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Muhlenberg College Bulletin

ALLENTOWN, PA.

Vol. VIII. FEBRUARY, 1909 No. 2.

CATALOGUE

1909

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DORMITORIES

MUHLENBERG COLLEGE

CATALOGUE

OF

MUHLENBERG COLLEGE

ALLENTOWN, PA.

FOR THE

FORTY-SECOND COLLEGIATE YEAR

1909

ALLENTOWN, PA.
1909

COLLEGE CALENDAR.

1908-1909.

Sept. 10 .....First Term began. Entrance Examinations.
Nov. 25-30 .....Thanksgiving Recess.
Dec. 22 .....Christmas Vacation began.

1909.

Jan. 5 ..... Christmas Vacation ends.
Jan. 19 .....Semi-annual Board Meeting.
Jan. 25-29 .....First Term ends; Mid-year Examinations.
Feb. 22 .....Washington's Birthday.
Apr. 7-13 .....Easter Recess.
May 17-20 .....Final Examination of Senior Class.
June 7-11 .....Examination of lower classes for promotion.
June 13 .....Baccalaureate Sermon.
June 14-15 .....Examination for admission to the college classes.
June 14 .....President's Reception to the Senior Class.
June 16 .....Junior Oratorical Prize Contest, at 10 a. m.
June 16 .....Annual Board Meeting, at 1.30 p. m.
June 17 .....Commencement and Conferring of Degrees, at 10 a. m.

SUMMER VACATION.

1909-1910.

Sept. 9 .....First Term begins.
Nov. 24-29 .....Thanksgiving Recess.
Dec. 22 .....Christmas Vacation begins.

1910.

Jan. 4 .....Christmas Vacation ends.
Jan. 24-28 .....First Term ends: Mid-year Examinations.
March 23-29 .....Easter Recess.
June 12-16 .....Commencement Week.

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SPECIAL LECTURES.
IN 1908.

REV. JOHN C. SEEGERS, Easton,
Opening Address.

MR. NATHAN D. HEATH, of the Philadelphia Record,
"Impressions of Life, from a Newspaper Man's Viewpoint."

PROF. E. L. KEMP, Sc.D., of East Stroudsburg Normal School,
"The New American Scholar."

PROF. ALBERT T. CLAY, Ph.D., of Univ. of Pa.,
"Recent Discoveries in Bible Lands."

JUDGE FRANK M. TREXLER, Allentown,
"The Dangers of Divorce."

JUDGE HENRY W. SCOTT, Easton,
"The Scholar and the State."

MUHLENBERG COLLEGE.

This institution was originally called the *Allentown Seminary,* which name it retained until 1864, when, by an Act of the Legislature of Pennsylvania, it was incorporated with full collegiate powers under the title of the "Allentown Collegiate Institute and Military Academy." In the year 1867 its control passed into the hands of a board of trustees, chiefly members of the Evangelical Lutheran Church, who had the charter amended by the Court of Lehigh County, formed themselves into a joint stock company, named the institution MUHLENBERG COLLEGE, after the honored patriarch of the Lutheran Faith in this country, and established a full collegiate course of studies.

Subsequently the institution, by surrender of the stock, and with a charter amended by the proper Court, was put under the direct control of the "Evangelical Lutheran Ministerium of Pennsylvania and adjacent States." Its trustees are now elected by that body.

LOCATION.

Allentown is beautifully located upon high grounds, a short distance from the confluence of the Jordan Creek and the Lehigh River, fifty-nine miles north of Philadelphia. Few locations combine in a more eminent degree the advantages of accessibility, healthfulness, beautiful surroundings, and adaptation for the pursuit of collegiate study.

The city has frequent and direct communications with New York, Philadelphia, Harrisburg, and the West, and, by the various railroads intersecting here, ready access to all parts of the surrounding country.

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1868.

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*Deceased.

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Rev. William O. Laub.....Reading, Pa.
Rev. Ambrose W. Leibensperger.....Lebanon, Pa.
Charles L. Lichtenwallner.....New York, N. Y.
Rev. Joshua H. Miller, Ph.D.....Newcastle, Pa.
Edwin J. Mosser, Esq.....Chicago, Ill.
Rev. William F. Mosser.....New Castle, Pa.
Hon. William Rick .....Reading, Pa.
Prof. Charles E. Roos.....New Orleans, La.
Rev. Melville B. Schmoyer.....West Hazleton, Pa.
Rev. P. George Sieger.....Lancaster, Pa.
Wilson G. Smoyer.....Allentown, Pa.
Rev. Eugene Stetler.....Mahanoy, Pa.
Harry A. Yetter, LL.B.....Binghamton, N. Y.

1894.

Rev. George D. Druckenmiller.....Nazareth, Pa.
Ira T. Erdman, Esq.....Allentown, Pa.
Max S. Erdman, Esq.....Allentown, Pa.
Malcolm W. Gross, Esq.....Allentown, Pa.
Rev. J. William H. Heintz.....Philadelphia, Pa.
Allen V. Heyl.....Allentown, Pa.
Rev. William U. Kistler.....Pennsburg, Pa.
Rev. Harry C. Kline.....Hamburg, Pa.
Rev. Frank C. Longaker.....Detroit, Mich.
Rev. George C. Loos.....Philadelphia, Pa.
Prof. William H. S. Miller.....Allentown, Pa.
David A. Miller.....Allentown, Pa.
Samuel P. Miller.....Allentown, Pa.
Rev. Warren Nickel.....Souderton, Pa.
George S. Opp, Mus. B.....Philadelphia, Pa.
*Martin L. Trexler.....Bernville, Pa.
Rev. Frederick W. Wackernagel.....North Water Gap, Pa.
Rev. Edwin S. Woodring.....Philadelphia, Pa.
Rev. Charles D. Zweier.....Jersey Shore, Pa.

1895.

Rev. Victor J. Bauer.....Bethlehem, Pa.
Rev. Vitalis J. Becker.....New Corydon, Ind.
Rev. Preston A. Behler.....Perkasie, Pa.
Forley Ebert.....Lehighton, Pa.

Rev. Warren J. Ellis.....Philadelphia, Pa.
Rev. Luther D. Gable.....Brooklyn, N. Y.
Ammon A. Killian.....Lansford, Pa.
Rev. Charles E. Kistler.....Reading, Pa.
Rev. Edward H. Kistler.....Allentown, Pa.
Rev. Frederick C. Krapf.....Elizabeth, N. J.
Rev. Luther D. Lazarus.....South Bethlehem, Pa.
Rev. Philip A. Lentz.....Ellwood City, Pa.
Newton T. Miller.....Lancaster, Pa.
Rev. Harry P. Miller.....Brooklyn, N. Y.
Prof. John E. Sandt.....East Stroudsburg, Pa.
Morris E. Schadt.....Schadts, Pa.
William J. Schmidt.....Freeland, Pa.
Rev. Elmer E. Snyder.....Easton, Pa.
Wellington J. Snyder, Esq.....Philadelphia, Pa.
Joseph H. Stopp, Esq.....Philadelphia, Pa.

1896.

Rev. William Penn Barr.....Weatherly, Pa.
Preston H. Breinig.....Egypt, Pa.
Rev. Frederick E. Cooper.....Lima, O.
Rev. George W. Genszler.....Selinsgrove, Pa.
Rev. George A. Greiss.....Allentown, Pa.
Prof. Samuel I. Henry.....Boyertown, Pa.
Marcus S. Hottenstein, Esq.....Allentown, Pa.
Rev. J. Frederick Kramlich.....Royersford, Pa.
Oren R. B. Leidy, Esq.....New York, N. Y.
Rev. Milton U. Reinhard.....Allentown, Pa.
Captain Thomas L. Rhoads, M.D.....Omaha, Neb.
Rev. Jeremiah J. Schindel.....Allentown, Pa.
Joseph C. Slough, Esq.....Allentown, Pa.
Rev. John F. Snyder.....Reading, Pa.
George T. Spang, Esq.....Lebanon, Pa.
Rev. William A. Steinbicker.....Brooklyn, N. Y.
Rev. Marvin H. Stettler.....Reading, Pa.
Rev. S. A. Bridges Stopp.....Atlantic City, N. J.
Rev. Paul Z. Strodach.....Canton, Ohio.
Rev. Samuel G. Trexler.....Brooklyn, N. Y.
Rev. L. Domer Ulrich.....Danville, Pa.
Rev. William Marion Weaver.....Lunenberg, N. S.
Rev. Edgar P. Xander.....McAdoo, Pa.
Prof. John M. Yetter, Pd.D.....East Stroudsburg, Pa.

1897.

Prof. Clinton J. Everett.....Plymouth, N. C.
Rev. William H. Fehr.....Parkersburg, W. Va.
Rev. William K. Fisher.....Spring City, Pa.
Rev. Franklin K. Fretz, Ph.D.....Philadelphia, Pa.
Alfred S. Hartzell, Esq.....Allentown, Pa.
Rev. Wilmer F. Heldt.....Conyngham, Pa.
Rev. Aaron Henry Klick.....Hegins, Pa.
Rev. Ira W. Klick.....Allentown, Pa.
Willard D. Kline, M.D.....Allentown, Pa.
Rev. William M. Kopenhaver.....Macungie, Pa.
Prof. George E. Kramlich.....Galveston, Texas.
George F. Kuhl.....Allentown, Pa.
Rev. Henry K. Lantz.....Shiremanstown, Pa.
Rev. Gomer B. Matthews.....Cleveland, Ohio.
Rev. Christian C. Miller.....Bath, Pa.
Rev. Francis Miller.....Philadelphia, Pa.
Rev. Ira O. Nothstein.....Rock Island, Ill.
Jay E. Reed.....Pillow, Pa.
Rev. Archibald C. Schenck.....Philadelphia, Pa.
Rev. H. Morris Schofer.....Llewellyn, Pa.
Rev. Edgar E. Sieger.....Lykens, Pa.
John F. Stine.....Allentown, Pa.
John H. Sykes.....Allentown, Pa.
Jacob A. Trexler, M.D.....Brodheadsville, Pa.

1898.

Rev. Charles G. Beck.....Montreal, Canada.
*Rev. William A. Bilheimer.....Youngwood, Pa.
John T. Eckert, Jr., M.D.....Allentown, Pa.
George F. Erdman.....Allentown, Pa.
John S. Fegley, Phar.D.....Allentown, Pa.
Rev. Levi F. Gruber.....Minneapolis, Minn.
Rev. Henry F. Hehl.....Philadelphia, Pa.
Rev. William S. Heist.....Scranton, Pa.
Rev. David C. Kaufman.....Emaus, Pa.
Rev. Emile J. Keuling.....College Point, N. Y.
Rev. Edwin L. Kistler.....Sunbury, Pa.
Marvin L. Kleppinger.....Allentown, Pa.
Rev. Prof. George S. Kressley.....Kutztown, Pa.
Edwin T. Laubach.....Catasauqua, Pa.
Rev. George I. Lenker.....Allegheny, Pa.

Rev. Bernard Repass.....Kimberton, Pa.
Rev. Will E. Steckel.....Doylestown, Pa.
Rev. John K. Sullenberger.....Allentown, Pa.
John P. Walter.....Cresson, Pa.
Rev. Wesley E. Wenner.....Stone Church, Pa.

1899.

Rev. Willis Beck.....Zumbrota, Wis.
Rev. John A. Bender.....Scranton, Pa.
Rev. James Berg.....Mt. Vernon, N. Y.
Rev. Frank N. D. Buchman.....State College, Pa.
George John Case.....Hokendauqua, Pa.
Rev. D. Elmer Fetherolf.....Pillow, Pa.
Fred. A. Fetherolf, M.S., M.D.....Allentown, Pa.
Luther Warren Fritch.....Macungie, Pa.
F. Nathan Fritch.....Bethlehem, Pa.
John G. Hartley.....Philadelphia, Pa.
Hon. R. K. Hartzell, M.S., M.D.....Allentown, Pa.
Wm. A. Hausman, Jr., M.S., M.D.....Allentown, Pa.
Rev. Edgar J. Heilman.....Wyndmoor, Pa.
Leidy B. Heist.....Limeport, Pa.
Rev. Jonas Oscar Henry.....Topton, Pa.
Rev. Jonathan A. Klick.....Nazareth, Pa.
Rev. John W. Koch.....Pittston, Pa.
Rev. John Kopp.....Port Chester, N. Y.
Prof. Ambrose A. Kunkle.....Allentown, Pa.
Rev. Howard A. Kunkle.....Guelph, Canada.
Harry R. McCullough.....Allentown, Pa.
Edward Raker, Esq.....Shamokin, Pa.
Charles H. Reagle.....Roselle, N. J.
Rev. Willoughby F. Rex.....Marietta, Pa.
Rev. William J. Seiberling.....Mulberry, Ind.
Ira C. Steigerwalt.....Sittler, Pa.
Peter S. Trumbower.....Nazareth, Pa.

1900.

Arthur G. Beck.....Bay City, Michigan.
Frederick R. Bousch, M.D.....Allentown, Pa.
Rev. Elmer D. S. Boyer.....Lafayette, Ind.
Rev. George R. Deisher.....Jonestown, Pa.
Frederick L. Erb.....Slatington, Pa.
Rev. Charles K. Fegley.....Harrisburg, Pa.

Rev. Arthur G. Flexer.....Lancaster, Pa.
Prof. Robert R. Fritsch.....Allentown, Pa.
Prof. Robert C. Horn.....Allentown, Pa.
Rev. William M. Horn.....New York, N. Y.
Victor J. Koch, M.S., M.D.....Nazareth, Pa.
Rev. Paul G. Krutzky.....South Williamsport, Pa.
Rev. Franklin S. Kuntz.....Philadelphia, Pa.
Raymond W. Lentz.....Allentown, Pa.
Edgar C. Statler, M.D.....Allentown, Pa.
Rev. Harvey L. Straub.....Lehighton, Pa.
Rev. Lewis S. Trump.....Easton, Pa.
Abraham B. Yerger.....Basking Ridge, N. J.

1901.

Rev. Allen L. Benner.....Richmond Hill, N. Y.
Clarence Bickel.....Philadelphia, Pa.
George H. Drumheller.....Earlville, Pa.
James M. Fetherolf.....Salt Lake City, Utah.
William P. Fetherolf..... Daggett, Cal.
Daniel W. Hamm.....Allentown, Pa.
Ralph E. Kline.....Allentown, Pa.
Raymond H. Kressler.....Cumberland, Md.
Harry S. Landis.....Allentown, Pa.
Irwin E. Nagle.....Allentown, Pa.
George L. Raether, B.S.....Nazareth, Pa.
Fred. P. Reagle.....Westfield, N. J.
Rev. George K. Rubrecht.....Milwaukee, Wis.
Percy B. Ruhe.....Allentown, Pa.
Rev. Irwin O. Schell.....Quakertown, Pa.
Herbert J. Schmoyer, M.S., M.D.....Bethlehem, Pa.
Rev. John Schofer.....Nescopeck, Pa.
Luther Serfass.....Easton, Pa.
Howard E. Shimer.....Nazareth, Pa.
Rev. Hiram F. Sieger.....Northampton, Pa.
Rev. Edward J. Wackernagel.....Elizabethtown, Pa.
Rev. S. Martin Wenrich.....Northampton Heights, Pa
Rev. J. Howard Worth.....Atlantic City, N. J.
Thomas McH. Yoder, B.S.....Chicago, Ill.

1902.

Rev. Allen R. Appel.....Grantville, Pa.
Charles C. Bachman.....Northampton, Pa.

EFENGER A. BARTHOLOMEW.....Quakertown, Pa.
REV. WALTER C. BECK.....St. Petersburg, Pa.
H. PHILEMON BRUNNER.....Reading, Pa.
*REV. GEORGE S. FEGELY.....Souderton, Pa.
J. RALPHUS FREED, ESQ.....Doylestown, Pa.
REV. WILLIAM H. GABLE.....Superior, Wis.
WARREN GEIGER.....Norristown, Pa.
CHARLES L. H. GLASE.....Oley, Pa.
REV. MATTHIAS R. HEILIG..... Dansville, N. Y.
LEWIS A. INK.....Mt. Carmel, Pa.
REV. JACOB S. KISTLER.....East Stroudsburg, Pa.
QUINCY A. KUEHNER.....Allentown, Pa.
REV. ANSON W. LINDENMUTH.....Douglassville, Pa.
THEODORE L. LINDENSTRUTH.....Wilkes-Barre, Pa.
RUSSEL B. LYNN, B.S., M.D.....Catasauqua, Pa.
MOULTON E. MCFETRIDGE.....Hokendauqua, Pa.
WILLIAM M. D. MILLER, B.S.....Columbia, Pa.
REV. SAMUEL E. MOYER.....Friedensburg, Pa.
LAWRENCE H. RUPP, ESQ..... Allentown, Pa.
REV. JACOB F. SCHOLL.....West Newton, Pa.
REV. FRANK M. UHRICH.....Quakertown, Pa.
REV. JOSEPH L. WEISLEY.....Forty Fort, Pa.
JOHN M. WOODRING, B.S.....Allentown, Pa.
CLINTON ZERWECK.....Newark, N. J.

1903.

HARRY E. BARNDT.....Sellersville, Pa.
REV. OLIVER R. BITTNER.....Fredericksburg, Pa.
REV. FRANK CROMAN.....Lehighton, Pa.
REV. FRANKLIN T. ESTERLY.....Philadelphia, Pa.
JOHN B. GEISINGER.....Bethlehem, Pa.
PROF. JACOB D. HEILMAN, PH.D.....Greeley, Col.
REV. ERWIN R. JAXHEIMER.....Freemansburg, Pa.
REV. ROGER C. KAUFMAN..... Aurora, Ill.
EDWIN K. KLINE, ESQ.....Allentown, Pa.
REV. MELVIN A. KURTZ.....Boyertown, Pa.
EDWARD G. LEEFELDT.....Staatsburg, N. Y.
R. LORENTZ MILLER.....Emaus, Pa.
REV. PAUL J. NEFF.....Philadelphia, Pa.
*H. E. ORFF.....Reading, Pa.
REV. AUGUSTUS W. ROHRIG.....New Britain, Conn.
WILLIAM H. B. ROTH.....Reading, Pa.
REV. ROBERT SCHLOTTER..... Perth Amboy, N. Y.

IRVIN M. SHALTER.....Allentown, Pa.
HARRY W. SHIMER.....Siegfried, Pa.
REV. ARTHUR L. SMITH..... Ricketts, Pa.
GEORGE W. SPECHT.....Hokendauqua, Pa.
REV. C. DANIEL TREXLER..... Brooklyn, N. Y.
JOSEPH M. WEAVER, B.S., M.D.....Allentown, Pa.
CHARLES W. WEBB, ESQ..... Allentown, Pa.
MERVIN J. WERTMAN.....Allentown, Pa.
REV. ORLANDO S. YERGER..... St. Paul, Minn.
REV. ALVIN E. YOUSE.....Myerstown, Pa.

1904.

WARREN F. ACKER.....Allentown, Pa.
REV. MARK L. BURGER.....Harrisburg, Pa.
REV. LAWRENCE G. DEILY.....Wildwood, N. J.
FRANK B. DENNIS.....Nazareth, Pa.
REV. MILTON M. DRY..... Aristes, Pa.
ELLIS W. ERNEY..... New Waterford, O.
REV. JOHN C. FISHER..... Philadelphia, Pa.
HANS S. GARDNER.....Dante, Va.
BENTON W. H. GOLDSMITH.....Catasauqua, Pa.
LAWRENCE GRIESEMER.....New York, N. Y.
CHARLES A. HAINES.....Slatington, Pa.
EUGENE M. HANDWERK.....Germansville, Pa.
REV. WALTER J. HUNTSINGER.....Manoa, Pa.
WILLIAM H. KEBOCH..... Allentown, Pa.
REV. J. FRANKLIN KELLER.....New Ringgold, Pa.
WILLIAM R. KLECKNER.....Cementon, Pa.
PETER W. LEISENRING.....Allentown, Pa.
REV. LAWRENCE R. MILLER..... Mountville, Pa.
REV. FRANCIS E. REICHARD.....Packerton, Pa.
STILLE A. RENTZHEIMER, B.S.....Hellertown, Pa.
REV. GEORGE H. RHODES.....Pulaski, Va.
REV. HORACE RITTER.....Hellertown, Pa.
REV. NORMAN Y. RITTER..... Eden, Pa.
GEORGE W. SHERER.....Allentown, Pa.
CHARLES A. SMITH.....Ossining, N. Y.
REV. DANIEL I. SULTZBACH..... Philadelphia, Pa.
REV. MARTIN J. SWANK..... St. Johns, Pa.
ARTHUR L. WUCHTER.....Allentown, Pa.

1905.

DALLAS H. BASTIAN.....Philadelphia, Pa.
REV. CHARLES H. BOHNER.....Easton, Pa.
REV. WIRT A. DRIES.....Girardville, Pa.
HERBERT F. GERNERT, B.S.....Trexlertown, Pa.
GEORGE E. K. GUTH.....Allentown, Pa.
REV. CHARLES G. HEFFNER.....Washingtonville, Pa.
JOHN J. HEILMAN.....Walberts, Pa.
REV. CLARENCE E. KEISER.....Millersville, Pa.
REV. I. HOWARD KERN.....Frackville, Pa.
REV. HARVEY S. KIDD.....Wind Gap, Pa.
REV. WILLIAM H. KLINE.....Wapwallopen, Pa.
JOHN J. MARCKS.....Wescoesville, Pa.
CHARLES W. REINERT.....Coplay, Pa.
FRANK H. REITER.....Washington, D. C.
ROBERT K. ROSENBERGER, B.S.....Allentown, Pa.
CLAUDE G. SHANKWEILER.....Allentown, Pa.
REV. SVEN O. SIGMOND.....Allentown, Pa.
J. R. TALLMAN.....Hamburg, Pa.
REV. G. LUTHER WEIBEL.....Freeburg, Pa.

1906.

THOMAS H. BACHMAN.....Neffs, Pa.
PRESTON A. BARBA.....Philadelphia, Pa.
WARREN E. BITTNER.....Allentown, Pa.
JOHN D. M. BROWN.....Lebanon, Pa.
*HARRY J. BUTZ, B.S.....Breinigsville, Pa.
WILLIE S. DRY.....New Jerusalem, Pa.
*EARLE T. HENNINGER.....Eckert, Pa.
CLAUDE O. HOFFMAN.....Allentown, Pa.
AUGUST C. KARKAU.....Lansing, Mich.
HOWARD H. KRAUSS.....East Greenville, Pa.
BRYAN W. LAROS, B. S.....Allentown, Pa.
G. JOSEPH MUELLER.....Lancaster, Pa.
LUTHER A. PFLUEGER.....Ringtown, Pa.
FREDERICK A. REITER.....Richland Centre, Pa.
J. LUTHER REITER.....Allentown, Pa.
REV. BENJAMIN L. ROMBERGER.....Slatington, Pa.
MILTON H. N. RITTER.....Macungie, Pa.
CHARLES E. RUDY.....Lancaster, Pa.
REV. JOHN W. B. SCHANTZ.....Schwenksville, Pa.
JOHN S. SCHNELLER, B.S.....Catasauqua, Pa.
LEIDY B. STERNER.....Richlandtown, Pa.

1907.

Jacob W. Bittner.....Allentown, Pa.
Solomon J. Boyer.....Allentown, Pa.
Rev. Charles F. Dapp.....Sumneytown, Pa.
Willis F. Deibert.....Schnecksville, Pa.
Charles W. Ettinger.....Allentown, Pa.
Ambrose B. C. Hering.....Kutztown, Pa.
Edward T. Horn, Jr.....Reading, Pa.
Harold E. Kuhns.....Egypt, Pa.
William H. C. Lauer.....East Mauch Chunk, Pa.
Harold K. Marks.....Allentown, Pa.
Russell C. Mauch.....Hellertown, Pa.
Arthur T. Michler.....Easton, Pa.
Oliver W. Nickum.....Allentown, Pa.
Walter E. Schock.....Mount Zion, Pa.
J. Myron Shimer.....Allentown, Pa.
Elmer B. Ulrich, B.S..... Philadelphia, Pa.

1908.

James W. Anthony..... Aquashicola, Pa.
Sem G. Beck, B.S.....Hecktown, Pa.
Fred. L. Coleman.....Lebanon, Pa.
Charles T. Jacks.....Allentown, Pa.
A. Charles R. Keiter.....Bethlehem, Pa.
Morris W. Krause..... Pennsburg, Pa.
George Kuhl.....Allentown, Pa.
Frank H. Marsh..... Danielsville, Pa.
Howard S. Paules..... Bethlehem, Pa.
Paul H. Rudh.....Brooklyn N. Y.
Ralph H. Schatz.....Allentown, Pa.
Harry L. Y. Seyler.....Reading, Pa.
Alfred M. Stump.....Kutztown, Pa.
Herbert A. Weaver.....Mauch Chunk, Pa.

Alumni, 658.

UNDERGRADUATES.

(The letter (s) indicates a student in the Scientific Course.)

SENIORS.

John S. Albert	Monaca, Pa.
Warren M. Beidler	Laurys, Pa.
James A. Bossard	Allentown, Pa.
Allen W. Butz	Allentown, Pa.
Floyd L. Eichner	Freemansburg, Pa.
Albert C. H. Fasig	Reading, Pa.
J. Warren Fritsch	Allentown, Pa.
Dallas F. Green	Aquashicola, Pa.
Benjamin L. Grossman	Allentown, Pa.
Walter A. Hauser	Port Clinton, Pa.
Rufus E. Kern	East Greenville, Pa.
Charles A. Laubach (s)	Nazareth, Pa.
Frederick A. Marcks	Emaus, Pa.
Charles McCormick (s)	Baltimore, Md.
Henry R. Mueller	Lancaster, Pa.
Edgar V. Nonamaker	Bedminster, Pa.
Paul M. Reed	Reading, Pa.
Ralph R. Rudolph	Allentown, Pa.
Roger R. Rupp (s)	Lehighton, Pa.
J. Calvin Schuger	Alburtis, Pa.
John G. Schumaker	Breinigsville, Pa.
William B. Shelly	Quakertown, Pa.
Harold W. Shoenberger	Siegfried, Pa.
Francis H. Smith	Pottstown, Pa.
Jesse L. Stetler	Wyomissing, Pa.
Herman D. Whitteker	Lancaster, Pa.
Peter Wohlsen	Lancaster, Pa.
Warren A. Ziegenfus	Aquashicola, Pa.

Seniors, 28.

JUNIORS.

John M. Aberly	New Bern, N. C.
Austin H. S. Ernst (s)	Easton, Pa.
Geary E. Everett	Long Pond, Pa.
G. Howard Gelsinger	Reading, Pa.
Clayton S. Gernet	Bath, Pa.
John Hassler	Womelsdorf, Pa.
Jacob H. Horn	Kutztown, Pa.

PAUL P. HUYETT.....Wernersville, Pa.
MARTIN S. KLECKNER (s).....Allentown, Pa.
ELBERT E. LANDIS.....Perkasie, Pa.
CURTIS A. MILLER.....Gratz, Pa.
OBER MORNING.....Elizabethtown, Pa.
PAUL PUTRA.....Lansford, Pa.
KARL L. REISNER.....Millersville, Pa.
GEORGE H. SCHIERY.....Kutztown, Pa.
ARTHUR H. SCHMOYER.....Alburtis, Pa.
ASHER F. SHUPP.....Effort, Pa.
ROY F. SHUPP.....Gilbert, Pa.
KOTARO TANAKA (s).....Tokyo, Japan.
ROBERT R. URICH.....Lebanon, Pa.
LEON F. WERLEY.....Breinigsville, Pa.
JOSIAH A. WERNER.....Emaus, Pa.
NATHAN B. Y. YERGER.....Oley, Pa.
FRED W. ZUCH.....Marietta, Pa.

Juniors, 24.

SOPHOMORES.

RAYMOND R. AMMARELL.....West Leesport, Pa.
PHILIP S. BARINGER.....Norristown, Pa.
JOHN E. BAUMAN.....Allentown, Pa.
*GUSTAVE A. BECHTOLD.....Philadelphia, Pa.
HENRY A. BEHRENS (s).....Wilkes-Barre, Pa.
JOHN H. BIEBER (s).....Kutztown, Pa.
WILLIAM H. BIEBER.....Shamrock, Pa.
*WILLIAM H. BOYER (s).....Allentown, Pa.
ARTHUR N. BUTZ.....Allentown, Pa.
WARREN L. EBERTS.....Bethlehem, Pa.
CHARLES L. GRANT.....Reamstown, Pa.
GEORGE B. HAMM.....Allentown, Pa.
EDWARD C. HARDY.....Lancaster, Pa.
JOHN E. HARTZELL.....Allentown, Pa.
*EARLE E. KIEFER (s).....Bethlehem, Pa.
PAUL M. KUDER.....Siegfried, Pa.
JOHN H. KUNKLE.....Kresgeville, Pa.
EDGAR S. LAWALL (s).....Catasauqua, Pa.
HARVEY R. MILLER (s).....Allentown, Pa.
HENRY R. POTT.....Allentown, Pa.
*JOHN A. REID.....Hokendauqua, Pa.

*Special

EDGAR O. REITZ.....Slatington, Pa.
ROGER RENTSCHLER .....Berne, Pa.
EDGAR F. ROMIG .....Allentown, Pa.
*ARTHUR J. SCHELLY (s)..... Allentown, Pa.
*PARKE SHERER .....Allentown, Pa.
HARRY G. STUART (s)..... Allentown, Pa.
PAUL C. WEBER .....Latrobe, Pa.
PAUL B. WOLPER .....Norristown, Pa.
FREDERICK C. WUNDER .....Rochester, N. Y.

Sophomores, 30.

FRESHMEN.

*R. WILLARD BAER.....Topton, Pa.
VINCENT L. BENNETT.....Allentown, Pa.
WILL G. BOWSHER (s)..... Chester, Pa.
HENRY J. BROBST.....Mahanoy City, Pa.
WALTER W. BROSSMAN.....Womelsdorf, Pa.
FRED. P. BUTZ.....Allentown, Pa.
CHARLES COLEMAN .....Hegins, Pa.
FRANCIS COLLUM .....Allentown, Pa.
HARRY P. C. CRESSMAN.....White Haven, Pa.
LANGHORNE W. FINK (s).....Hamburg, Pa.
HERBERT B. FREDERICK.....Allentown, Pa.
STANLEY C. FREDERICK.....Allentown, Pa.
JAMES F. HENNINGER.....Allentown, Pa.
SAMUEL J. HENRY.....Phillipsburg, N. J.
CLARENCE D. HUMMEL (s).....Allentown, Pa.
OTTO JANKE .....Williamsport, Pa.
*EDWARD KECK (s).....White Haven, Pa.
PAUL DEB. KEEVER (s).....Utica, N. Y.
ROBERT G. KLECKNER.....Allentown, Pa.
JOHN R. KLINE.....Quakertown, Pa.
LUTHER KRESGE .....Stroudsburg, Pa.
MELLIS E. KUEHNER (s)..... Allentown, Pa.
ROWLAND W. LEIBY (s).....Allentown, Pa.
ADAM F. MILLER.....Lebanon, Pa.
*E. PAUL NEWHARD.....Allentown, Pa.
ERNST J. REITER.....Richland Center, Pa.
EDGAR F. SANDERS.....Allentown, Pa.
JACOB S. SAVACOOL.....Sellersville, Pa.
JOHN SENSBACH, JR. .....Brooklyn, N. Y.

* Special.

James B. Shock.....Mount Zion, Pa.
*Charles W. K. Shafer.....Nazareth, Pa.
Henry B. Shelly.....Quakertown, Pa.
Clarence M. Snyder.....Sellersville, Pa.
Quintin W. Stauffer.....Alburtis, Pa.
Carl G. Toebke.....Brooklyn, N. Y.
Clarence C. Troxell.....Cementon, Pa.
Luther F. Waidelich.....Sellersville, Pa.
Frank M. Weida.....Allentown, Pa.
Harry M. Wertz.....Reading, Pa.

Freshmen, 39.

SPECIAL IN RELIGION.

Rev. John H. Miller.....East Bangor, Pa.

SUMMARY.

Seniors	28
Juniors	24
Sophomores	30
Freshmen	39
Special	1
	122
Students in the Allentown Preparatory School	156
	278
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	258

COLLEGIATE DEPARTMENT.

TERMS OF ADMISSION.

COURSE IN ARTS.

Candidates for admission to the Freshman Class of the Classical Course, except such as are admitted on certificate from reputable and properly accredited fitting schools, must sustain an examination in the following subjects:

Greek.—Greek Grammar, and Prose Composition as found in White's First Lessons in Greek, and four books of Xenophon's Anabasis. Students not having any Greek can take extra hours in Elementary Greek, but must present advanced German for admission.

Latin.—Latin Grammar, and Prose Composition as found in Collar and Daniel's First Latin Book, four books of Cæsar's Commentaries, four books of Virgil's Æneid, and four orations of Cicero.

English.—English Grammar complete and Rhetoric. Applicants must also have read the books in English prescribed by the "Association of Colleges and Preparatory Schools in the Middle States and Maryland," or equivalents, and be examined on the same. In place of part or whole of this test, the candidate may present a properly attested exercise-book containing compositions and other written work done in connection with the reading of the books.

The books set for General Reading are:

1909-11.—The list of books recommended for College Entrance Requirements in English for the years 1909-1911 is made up into six groups, and one or two books are to be selected from each group, as indicated on the following pages.

READING AND PRACTICE.

Group I (two to be selected).—Shakespeare's As You Like It, Henry V, Julius Cæsar, Merchant of Venice, Twelfth Night.

Group II (one to be selected).—Bacon's Essays; Bunyan's Pilgrim's Progress, Part I; The Sir Roger de Coverly Papers in "The Spectator"; Franklin's Autobiography.

Group III (one to be selected).—Chaucer's Prologue; Spenser's Faerie Queene (selections); Pope's Rape of the Lock; Goldsmith's The Deserted Village; Palgrave's Golden Treasury (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper and Burns.

Group IV (two to be selected).—Goldsmith's The Vicar of Wakefield; Scott's Ivanhoe; Scott's Quentin Durward; Hawthorne's The House of the Seven Gables; Thackeray's Henry Esmond; Gaskell's (Mrs.) Cranford; Dickens' A Tale of Two Cities; Eliot's (George) Silas Marner; Blackmore's Lorna Doone.

Group V (two to be selected).—Irving's Sketch Book; Lamb's Essays of Elia; De Quincey's Joan of Arc, and The English Mail Coach; Carlyle's Heroes and Hero Worship; Emerson's Essays (selected); Ruskin's Sesame and Lilies.

Group VI (two to be selected).—Coleridge's The Ancient Mariner; Scott's The Lady of the Lake; Byron's Mazeppa, and The Prisoner of Chillon; Palgrave's Golden Treasury (First Series), Book IV, with special attention to Wordsworth, Keats and Shelley; Macaulay's Lays of Ancient Rome; Poe's Poems; Lowell's The Vision of Sir Launfal; Arnold's Sohrab and Rustum; Longfellow's The Courtship of Miles Standish; Tennyson's Gareth and Lynette, Lancelot and Elaine, The Passing of Arthur; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Evelyn Hope, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, The Boy and the Angel, One Word More, Hervé Riel, Pheidippides.

STUDY AND PRACTICE.

Shakespeare's Macbeth; Milton's Lycidas, Comus, L'Allegro, and Il Penseroso; Burke's Speech on Conciliation with America, or Washington's Farewell Address, and Webster's First Bunker Hill Oration; Macaulay's Life of Johnson; or Carlyle's Essay on Burns.

German.—German Grammar as found in Joynes-Meissner's Grammar as far as Syntax. Required of all students.

Where no Greek is offered, the following German will be required: Joynes-Meissner's German Grammar, Storm's Immensee, Heyse's L'Arrabbiata, Hauff's Das Kalte Herz Hillern's Hoeher als die Kirche, or equivalents. Additions may be made in 1910.

French.—The following French may be substituted for advanced German: Aldrich and Foster's Grammar, Aldrich and Foster's Reader, Sanderson's Through France and the French Syntax, Bacon's Une Semaine a Paris, Laboulaye's Contes Bleus, Feuillet's Roman d' un Jeune Homme Pauvre, or equivalents. Additions may be made in 1910.

History.—McMaster's Shorter History of the United States, or its equivalent.

Mathematics.—Arithmetic including the Metric System, Wentworth's Higher Algebra through Quadratics, and Wentworth's Plane Geometry.

Physics.—Elementary Physics as found in a work like Mann and Twiss' Physics, with special reference to the Laws of Boyle and Gay-Lussac, Heat, and the common forms of Galvanic Batteries.

COURSE IN SCIENCE.

The requirements for admission to the Freshman Class of the Scientific Course are the same as those for the Classical, except that two of the following languages are required: Latin, German, French. The details are stated under the

terms of admission to the course in Arts; but in the German Department, beginning with 1910, applicants, in addition to the four texts mentioned above, will be asked to offer Zschokke's Der Zerbrochene Krug, and Riehl's Burg Neideck, or their equivalents.

COURSE IN PHILOSOPHY.

The terms of admission are the same as those for the Scientific Course.

Candidates for advanced standing, in addition to the above requirements, must sustain a satisfactory examination in the various branches which the class they propose to enter has pursued.

An accurate and thorough acquaintance with the studies required for admission is indispensable.

No student will be received whose moral character is not known or attested to be good, and those coming from other institutions must bring certificates of regular and honorable dismissal.

Applicants will be received upon these conditions at any time, but are urged to present themselves for examination either at the close of the college year in June, or promptly at the opening of the term in September. *Applicants are advised, however, to present themselves in June so that all necessary conditions imposed at that time can be satisfied, if possible, during vacation.*

COURSES OF INSTRUCTION.

There are three courses, under which the various subjects are grouped, the *Classical,* the *Scientific* and the *Philosophical.* With a necessary nucleus of required studies there is combined in the higher classes such a range of electives as may properly be left to the choice of the individual student. But even among electives certain studies are required of or recommended to those who are preparing for theology or medicine. All other students have as wide and free a choice as a liberal or scientific collegiate education, and the attestation, which the respective degrees ought justly and historically give, will wisely permit.

The Course in Arts, ending in the degree A.B., looks to the general liberal culture, which is a pre-requisite for any of the learned professions or for specialization of cultural subjects in university work. The studies in the Course in Arts are also those which will most benefit any man seeking a higher education, that is becoming so valuable in any walk of life, and especially the higher business interests of our age.

The Course in Science, ending in the degree B.S., with a broad basis of general knowledge places Modern Languages and Mathematics in the center. It offers a good collegiate preparation for special university work in the Sciences, and is of advantage to the future student of medicine. At the same time it offers a good education for young men who intend devoting themselves to any of the industrial arts.

The Course in Philosophy, ending in the degree Ph.B, is planned in response to a growing demand for a course in which Philosophy, History, Economics and the Modern Language should hold the most prominent place. This course aims to lay a broad and deep foundation in the subjects con-

sidered essential for a successful career in business or the various professions, while imparting the knowledge, the culture and the training absolutely necessary for the solution of the current problems in philosophy and religion, as well as for the full and satisfactory performance of the daily duties of intelligent citizenship. The course is especially offered and recommended to teachers and young men of more advanced age that have never studied Greek, but otherwise have had sufficient preparation to benefit by the study of the many important subjects so intimately connected with the thought, the culture and the progress of modern life.

Special Courses may be chosen in these departments by those that are qualified to undertake such work with advantage; but this is not generally advisable.

The following is the proposed schedule.

ARTS.

Freshmen:	Hours.
Religion I	1
Greek I, II, III	4
Latin II, III, IV	4
English I, II, III	3
Public Speaking, I	1
Mathematics I, II, III	3
*German I or French I	2
History I	1
Physical Education	2
Sophomores:	
Religion II	1
Greek IV, V	4
Latin V, VI, VII, VIII	4
English IV, Public Speaking II	3
History II	2
Mathematics IV, V, VI, VII	2
*German III, or French II	2
Chemistry I, II	2
Physical Education	1

*If a student enters on Advanced French, he will be required to take German two years.

	Hours.
Juniors: (Not less than 16 hours or more than 18 hours.)	
Religion III	1
Philosophy I, II	2
History III	2
English V, VI	2
Physics I, II	2
ELECTIVES.	
Economics and Sociology I, II (*Recommended*)	2
Greek VII, or IX, or X	2
*Greek VI or VIII	1
Latin IX, X, XIV, XV, XVI, XVII	2
*German V	2
French IV	2
Spanish I	2
History V	2
Pedagogy I, II	2
English IX	1
Speeches and Debates III	1
Music I	1
Physics	2
Chemistry III, VII	2
Biology I, II, VI	2
Mathematics VIII	2
Physiography (First Term) I	2
Meteorology (Second Term) II	2
Seniors: (Not less than 16 hours or more than 18 hours.)	
Religion IV	1
Theism; Religion V, VI (First Term)	2
Philosophy IV (Second Term)	2
English VII, VIII	2
ELECTIVES.	
Greek VII, or IX, or X	2
*Greek VII or VIII	1
Latin XI, XII, XIII, XIV, XV, XVI, XVII	2

*Should be taken by all students who intend studying Theology.

	Hours.
*German VII	2
French VI	2
Spanish II	2
Pedagogy III, IV	2
English X, XI, XII	2
Speeches and Debates III	1
Music II	1
History IV	1
Advanced Economics III	2
United States History VIII	2
History of Philosophy III	2
Chemistry IV, V, VI	2
Biology III, IV, V	2
Geology	2
Mathematics IX or X	2

BACHELOR OF SCIENCE.

Freshmen:

	Hours.
Religion I	1
German I, II	4
French I, or Latin II, III, IV	4
Mathematics I, II, III	3
English I, II, III	3
Public Speaking I	1
History I	1
Latin III, IV	2
(For students who have had Latin.)	
Physical Education	2

Sophomores:

Religion II	1
French III, or Latin V, VI, VII, VIII	4
German III, IV	4
Mathematics IV, V, VI, VII, VIII	4
English IV, Public Speaking II	3
History II	2
Chemistry I, II	2
Physical Education	1

*Should be taken by all students who intend studying Theology.

Juniors: **(Not less than 16 hours or more than 18 hours.)** Hours.

Religion III	1
Philosophy I, II	2
Physics I, II	2

ELECTIVES.

Economics and Sociology I, II (*Recommended*)	2
Mathematics VIII	2
Chemistry III, VII	2
Biology I, II, VI	4
Physiography (First Term) I	2
Meteorology (Second Term) II	2

Of the above at least two must be chosen.

German VI	2
French V	2
Spanish I	2
Pedagogy I, II	2
English V, VI, IX	2
Public Speaking III	1
Music I	1
History III or V	2

Seniors: **(Not less than 16 hours or more than 18 hours.)**

Religion IV	1
Theism; Religion V, VI (First Term)	2
Philosophy IV (Second Term)	2

ELECTIVES.

Chemistry IV, V, VI	2
Biology III, IV, V	4
Geology	2
Mathematics IX or X	2

Of the above at least two must be chosen.

German VIII	2
French VII	2
Spanish II	2
History IV	1
Advanced Economics III	2

	Hours.
United States History VIII	2
Philosophy III	2
Pedagogy III, IV	2
English VII, VIII, X, XI, XII	2
Public Speaking III	1
Music II	1

BACHELOR OF PHILOSOPHY.

Freshmen:

	Hours.
Religion I	1
Latin II, III, IV	4
German I, II	4
Public Speaking I	1
English I, II, III	3
Mathematics I, II, III	3
French I	2
History I	1
Physical Education	2

Sophomores:

Religion II	1
Latin IV, V, VI, VII, VIII or French III	4
German III, IV	4
English IV. Public Speaking II	3
History II	2
Mathematics IV, V, VI, VII	2
Chemistry I, II	2
Physical Education	1

Juniors: **(Not less than 16 hours or more than 18 hours.)**

Religion III	1
English V, VI, IX	3
Philosophy I, II	2
History III	2
Economics I, II	2

ELECTIVES.

Public Speaking III	1
German V	2
French IV	2

	Hours.
Spanish I	2
Latin IX, X, XIV, XV, XVI, XVII	2
History V	2
Pedagogy I, II	2
Music I	1
Physics I, II	2
Chemistry III, VII	2
Biology I, II, VI	2
Mathematics VIII	2
Physiography (First Term) I	2
Meterology (Second Term) II	2

Seniors: **(Not less than 16 hours or more than 18 hours.)**

Religion IV	1
Philosophy III	2
Theism; Religion (First Term) V, VI	2
English VII, VIII	2
Philosophy (Second Term) IV	2

ELECTIVES.

Public Speaking III	1
English X, XI, XII	2
Pedagogy III, IV	2
History IV	1
Advanced Economics III	2
United States History VIII	2

Of the above at least two must be chosen.

German VII	2
French VI	2
Spanish II	2
Music II	1
Chemistry IV, V, VI	2
Biology III, IV, V	2
Geology	2
Mathematics IX or X	2

DEPARTMENTS OF INSTRUCTION.

RELIGION.

THE PRESIDENT AND MR. FRITSCH.

Because it believes an intellectual without a spiritual training to be a grave error, Muhlenberg College strives, throughout its entire course, to secure not only a proper study of religion, but also a consistent practice of it. Convinced also that a vague, general religious knowledge is ineffectual, it imparts and inculcates its instructions loyally and specifically. While the position of Muhlenberg College is conservatively Lutheran, and true to the Church which has founded and endowed it, yet it is by no means narrow nor exclusive. The work of each day is begun with worship in the Chapel, attendance at which is expected. Attendance upon the morning service of some specified church on the Lord's Day is also required, while connection with Sunday-school, as scholar or teacher, is recommended.

The regular religious instruction begins with an outline of Bible History. All of the courses in the English Bible in their constructive work meet present-day errors. The actual difficulties of the Bible are not overlooked, but honestly studied from the religious centre. But all of this religious study is general and not technically theological. It keeps within the bounds of collegiate work.

I. **An Outline of Biblical History** (1st term), giving the historical facts of the Bible. One hour, Freshmen required, by Mr. Fritsch.

II. **The English Bible** is now taken up and studied in an historical and literary way, but finally to show the growth of revelation. This first course includes readings and character studies in the *historical books of the Old Testament.* In connection with this and the following courses, *Bible Literature* (Haas) is studied as auxiliary. One hour, Sophomore required, by the President.

III. **The Study of the Old Testament** (English Bible) is continued; the literary, historical and religious place of the *prophets* is indicated; and the *poetry* and *wisdom books* are examined. One hour, Junior required, by the President.

IV. **The New Testament** (English Bible) is partly read to obtain a view of the *life of Christ,* and an outline of *apostolic truth.* One hour, Senior required, by the President.

The Courses in Theism and Christian Evidences serve to answer the great fundamental and apologetic questions of Christianity in a systematic, philosophical method. The confessional attitude of Lutheranism is discussed in a series of lectures on the Augsburg Confession.

V. **Studies in Theism.** The book placed in the hands of students is Prof. Flint on Theism. Among the subjects discussed are: The issues involved in the question; general idea of religion; the nature, conditions and limits of theistic proof; the argument from order; the moral argument; a priori theistic proof; mere Theism insufficient, connecting the argument with the claims for a special revelation. The argument aims to meet the objector on his own ground, and, from a critical study of the universe itself, show the solid basis on which Theism rests. Senior required part of first term, two hours. President Haas.

VI. **Evidences of Christianity.** With Prof. Fisher as a guide in the study, the Gospel History is examined, and sought to be defended against the various forms of modern critical unbelief, showing that this is credible history, and rests upon foundations which cannot be overthrown without violence to all the laws of evidence. The study is well adapted to beget sober investigation of the claim of Christianity, as well as to fortify the young men against current skeptical thought. Part of first term, two hours, Senior required. President Haas.

VII. **The Elements of Religion** will be discussed in a series of lectures on "The Augsburg Confession," to be delivered during the Senior Year. The name of the lecturer will be announced in due time. Required of all Lutherans; elective for others.

PHILOSOPHY.

THE PRESIDENT.

The purpose of the courses in Philosophy is to develop the power of clear reasoning and accurate statement, to

show the value of philosophical system, familiarize with philosophical terms and indicate the movement of philosophical thought.

The study of Psychology is to prepare for a general understanding of the relation of mind and body. It may be followed in its physiological bearings by the elective in Experimental Psychology (Course VI in Biology). The course in Logic is to show the underlying principles of thought and science. History of Philosophy presents the great philosophical problems in their historic connections. Ethics is the necessary supplement to general philosophical study, but also has important practical bearings. Pedagogy is occupied with the philosophy of education, and many of its attitudes rest upon general philosophical positions. All these courses look only to general principles, but prepare for detailed post-graduate university work.

I. Psychology. The problems of distinction of psychology from physiology, sensations, perceptions, feeling, thought, volition, the self, etc., are studied in outline, preparing for larger, fuller work. Two hours, first term, Junior required. (J. Clark Murray, An Introduction to Psychology; parallel references to James, Baldwin, Judd.)

II. Logic. This course embraces the principles of deductive and inductive logic. It discusses the concept, judgment, division, classification, syllogisms, fallacies; agreement, difference, causation, hypothesis, analogy, probability, etc. Two hours, second term, Junior required. (Logic Deductive and Inductive, John Grier Hibben; parallel references to Mill's Logic, Jevons, Principles of Science, Davis, Theory of Thought.)

III. History of Philosophy. This course aims to acquaint the student with what are the great philosophical questions, by an outline of philosophy. Special emphasis is put upon Socrates, Plato, Aristotle, and the beginning of modern philosophy from Descartes to Locke is indicated. Two hours, Senior elective, required of students in philosophical course. (Lectures, Readings and Discussions on the basis of Weber, History of Philosophy.)

IV. Ethics. A course of the principles of Morality, discussing

Hedonism, Rationalism, Eudaemonism, virtue, duty, the conscience, and the practical application of sound, natural morality and the final development of ethics in its highest Christian form. Two hours, second term. Senior required. (Lectures, Readings and Discussions.)

PEDAGOGY.

DEAN ETTINGER.

This department offers a two years' course embracing the History of Education, Educational Psychology, Methodology, and a study of Educational Classics. The History of Education traces the development of pedagogic thought and theory from the earliest times to the present. This is followed by a study of Psychology with special reference to its relation to education. Under Methodology the educational value of the various subjects usually taught, the proper methods of teaching the same, and the most important questions of school management are discussed. The study of Educational Classics affords scope for criticism and exacts original work by the class. The course in this department is conducted by means of recitations from textbooks, lectures, and original papers by the class.

I. History of Education. First term, two hours. Junior elective. (Painter's History, latest edition.)

II. Educational Classics. Second term, two hours. Junior elective. (Painter's Educational Classics.)

III. Educational Psychology. First term, two hours. Senior elective. (Dexter and Garlick's Psychology in the Schoolroom.)

IV. Methodology. Second term, two hours. Senior elective. (Compayre's Lectures on Pedagogy.)

MUSIC.

PROFESSOR MARKS.

This department does not aim to give formal instruction on any specific instrument, much less to turn out so-called "finished musicians." The object of the courses offered is to afford the student a comprehensive knowledge of the

theory and history of music so that he can the better appreciate the true place and value of the same as an element of culture in the development of the individual.

I. **The Theory of Music.** The Elements of Music, Harmony, Form. Throughout the year, one hour, elective for Juniors.

II. **The History of Music.** Antiquity, Music of the Early Christian Age, Polyphonic Music, The Lutheran Reformation, Schools of Music, Contemporary Composers, Biography. Throughout the year, one hour, elective for Seniors.

THE ANCIENT LANGUAGES.

DEAN ETTINGER AND PROFESSOR HORN.

GREEK.

PROFESSOR HORN.

The aim of the four years' work is to give the student so firm a grasp of grammar and so large a vocabulary that he will be able with comparative ease to read any ordinary (Attic) Greek text, and at the same time to make him familiar with the best writers of Greece, and to give him an intelligent acquaintance with Greek history, geography, institutions, and culture. The work will be such that a student will be fitted for graduate work at the larger institutions of learning. Throughout the course, stress is laid upon the geography and history of Greece; lectures, some of which will be illustrated by the stereopticon, will be given on these and similar subjects. The department has been recently furnished with the best ancient maps, by Henry Kiepert, and every aid will be afforded the student for geographical work. In the college library there will be reserved many books, to which students will be frequently referred, and which will be in constant use.

The Department is supplied with a number of photographs and lantern slides illustrating Greek art and architecture, history and private life; these will be used for the purpose of instruction.

Each member of every class should own the following

books: Goodwin, Greek Grammar, revised edit.; Goodwin, Moods and Tenses of the Greek Verb, new edit.; Kiepert's Atlas Antiquus or Putzger's Historical School Atlas; Liddell and Scott's Greek Lexicon, unabridged, preferably one of the latest editions. Note books will be needed.

BEGINNERS' GREEK. (Four hours a week.)

This course is intended for mature students who enter college without Greek and are eager to make up their loss. The progress is rapid, for the student must master the elements of the language and read a considerable amount of Xenophon's Anabasis, in connection with which there will be work in Prose Composition. The course will be introductory to I and II.

White's First Greek Book; Goodwin and White's Anabasis; Woodruff's New Greek Prose Composition.

I. Iliad and Herodotus. Two hours a week. Required of Classical Freshmen.

II. Memorabilia. One hour a week. Required of Classical Freshmen.

III. Greek Prose Composition. One hour a week. Required of Classical Freshmen.

The work in the Freshman Class begins with Homer's Iliad, and during the last term Herodotus is read. Particular attention is directed to the language, and the variations from Attic Greek are pointed out. There will be abundant opportunity to review the more difficult parts of the grammar. In connection with the study of Homer instruction and frequent drills in scanning dactylic hexameter are given. One hour a week is given to the study of Xenophon's Memorabilia. The course in prose composition will familiarize the student with idioms, aid him in grammatical study, and enable him to write ordinary connected prose. Some training in Ancient Geography will be given in connection with the reading of Homer and Herodotus. Benner, Selections from the Iliad; Herodotus Book VIII, Schuckburgh; Xenophon's Memorabilia, Smith; Woodruff's New Greek Prose Composition, ed. of 1905.

IV. Plato's Apology, Crito, and Parts of Phaedo. Four hours a week, first term. Required of Classical Sophomores.

V. Euripides, one play; Sophocles, one play; Scenes from Aristophanes; The Life of Socrates, to which an introduction was made in Freshman year through Xenophon's Memorabilia, is studied in

Plato's Apology, Crito, and Phaedo. Topics of interest connected with the subject (such as the form of the dialogue, Plato's style, and legal antiquities) will be treated in lectures or reports. Course V. gives an introduction to Greek tragedy and comedy. The plays read will be changed from year to year. Next year Euripides' Alcestis and Sophocles' Antigone will be read in class. Other plays of the three dramatists will be read in the best English translations and reports made upon them. Some scenes of Aristophanes' Frogs and Clouds, will end the year's work. There will be lectures on the Greek Stage, Scenic Antiquities, the Production of a Play, Greek Comedy, and the like. Some private reading is expected. An outline of Greek Literature will be given mainly by lectures and reading, with occasional reports. Plato's Apology and Crito, Dyer; Plato's Phaedo, ed. Wagner, rev. by Clement; Euripides' Alcestis, Jerram; Sophocles' Antigone, D'Ooge; Scenes from Aristophanes' Clouds, Sidgwick; Scenes from Aristophanes' Frogs, Sidgwick; Jebb's History of Greek Literature.

VI. Greek New Testament. One hour a week. Elective for Juniors and Seniors.

Several books of the New Testament will be read, translated, and studied in class; other portions of the Testament will be read privately. The work is mainly linguistic and literary; variations from Classical Greek usage will be pointed out and discussed. In connection with the course there will be assigned reading and reports on different subjects. (Westcott and Hort's Greek New Testament. Other books will be announced later.) To be omitted in 1910-1911.

VII. Greek Tragedy. Aeschylus and Sophocles. Two hours a week. Elective for Juniors and Seniors.

This is a course of rapid reading and intensive study of Greek Tragedy. At least two plays of Aeschylus, and two of Sophocles will be read in class. There will be some sight reading of other plays, collateral reading on the Greek Drama and the Greek Theatre, and reports and lectures on special subjects. The purpose of the course is to give a good and appreciative knowledge of Greek Tragedy. This course will be omitted in 1910-1911. Aeschylus' Seven against Thebes, Sidgwick; Aeschylus' Agamemnon, Sidgwick; Sophocles' Oedipus Tyrannus, Earle; Sophocles' Philoctetes, Jebb-Shuckburgh.

VIII. Greek History. One hour a week. Elective for Juniors and Seniors. The course will consist of required reading, lectures

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and reports. Some of the reading will be in the original Greek. To be omitted in 1910-1911.

IX. Aeschines Against Ctesiphon and Demosthenes de Corona. Two hours a week. Elective for Juniors and Seniors.

A study in oratory and the history of the period. Rapid reading of the Greek is required. Some attention will be given to some of the other speeches of Demosthenes. Omitted in 1909-1910; to be given 1910-1911.

X. Aristophanes and Lucian. Two hours a week. Elective for Juniors and Seniors.

A study of comedy and prose satire, together with the literary and historic relations of the authors. Omitted in 1909-1910; to be given 1910-1911.

LATIN.

DEAN ETTINGER.

The courses offered in this department are intended to afford the student such a knowledge of the language, the thought, the life and the antiquities of the Roman people and the "Eternal City" as an intelligent cultured American of to-day may be justly expected to possess. Without aiming to train Latin philologians or Roman archæologists, which is altogether the business of the university, Muhlenberg College offers such courses based on the study of the masterpieces of Roman Literature as will afford an accurate and comprehensive survey of the character, the history and the achievements of this wonderful people, the important part they played in the development of the human race and their contributions to the Modern Languages, literatures, jurisprudence and government in general. The work in this subject furthermore aims to lay the broad and deep foundations so necessary for successful post-graduate study.

That the student may receive the fullest benefit from the courses in this department, it is absolutely essential that he bring with him, when entering college, such a knowledge of the fundamentals of Latin Grammar and elementary Latin prose composition together with a fair and ready command

of the vocabulary of the Roman speech as will enable him to take an active and intelligent part in the work of the class-room. In this connection we cannot too strongly emphasize the importance of honest and sufficient work in the preparatory school.

The work of the earlier part of the Freshman year, of necessity, partakes somewhat of the character of preparatory work, as the members of the class coming from various schools with various degrees of preparation must first be drilled into as homogeneous a body of workers as circumstances permit. Hence special stress is laid on grammatical forms, analysis of sentences, idiomatic expressions and the derivation of words. In connection with the reading of standard authors like Livy and Cicero, Latin prose composition and the grammar are studied throughout the year.

In the Sophomore year the odes, satires, epistles and Ars Poetica of Horace furnish the main material for translation into English, and Roman History and Latin Literature will be studied by means of text-books, lectures and dissertations.

In the Junior year Cicero's De Oratore affords an introduction to the consideration of Roman oratory, while Roman comedy is represented by the best of the plays of Plautus and Terence.

During the Senior year the Germania and the Agricola of Tacitus will be translated and discussed, to be followed by a study of Roman Philosophy, based on a study of the De Rerum Natura of Lucretius.

Should any spare time for translating remain, it will be devoted to reading selections from the Church Fathers. Roman Antiquities will be illustrated by means of photographs, stereopticon views and a series of dissertations on the principal subjects in this course. There will also be offered elective courses in Early Latin, Roman Archæology, Roman Law and Latin Literature in the English Language.

In all the work of the Latin Department special attention will constantly be paid to the translation of the texts into idiomatic English and to the derivation of English words from the Latin. Thus the student, while learning Latin, at the same time will also enlarge and enrich his knowledge of the mother tongue.

[Allen and Greenough's Latin Grammar is used as the general authority and all students are urged to provide themselves with Harper's Larger Latin Dictionary, as the smaller dictionaries will not suffice for the work in the higher classes. The Roman system of pronunciation is used.]

I. Beginners' Latin. Especially offered for the benefit of students of more advanced years who have the ability and the determination to fit themselves for more extended work in Latin. Text books selected to suit conditions. First term, four hours a week. Freshman year.

II. Cicero. De Amicitia, and De Senectute. With special attention to the vocabulary, forms and construction. First term, three hours. Required of all Freshmen, except Philosophical students not taking Latin. (Bennett's De Amicitia and De Senectute.)

III. Livy. Selections from Books I, XXI and XXII. The history of the Punic Wars. With special attention to the idioms and the derivation of words. Second term, three hours. Required of all Freshmen, same as II. (Westcott's Livy.)

IV. Latin Grammar and Prose Composition. A careful review of the grammar combined with original work in composition on the part of the student. Throughout the year, one hour. Required of all Freshmen, same as II. (Allen and Greenough's Latin Grammar. Arnold's Latin Prose, revised by Bradley.)

V. Horace. Odes and Epodes. Selections with special study of the biographical, historical and mythological allusions and frequent practice in scanning the meters of Horace. First term, three hours. Required of all Sophomores taking Latin. (Bennett and Rolfe's Complete Horace.)

VI. History of Rome. A careful survey of Roman History with special emphasis of the leading events. First term, one hour. Required of all Sophomores taking Latin. (Botsford's Rome.)

VII. Horace. Satires and Epistles, especially the Ars Poetica. Selections with special reference to the beauty of thought, the felicity of expression and the philosophical value of the works of Horace. Second term, three hours. Required of all Sophomores taking Latin. (Bennett and Rolfe's Horace.)

VIII. Roman Literature with Dissertations. The study of a good text-book supplemented with original dissertations on the leading Latin authors read before the class. Second term, one hour. Required of Sophomores taking Latin. (Mackail's Latin Literature.)

IX. Cicero. De Oratore. Selections with a survey of Roman oratory and special reference to the rhetorical value of the work. First term, two hours. Required of Juniors taking Latin. (Owen's De Oratore.)

X. Plautus and Terence. The Captives and the Andria, with an introductory study of Roman Comedy. Second term, two hours. Required of Juniors taking Latin. (Elmer's Captivi and Fairclough's Andria.)

XI. Tacitus. The Germania and the Agricola. With a special study of the purpose of these works and the conditions of the period of Roman History. First term, two hours. Elective. (Church and Brodribb's Agricola and Germania.)

XII. Lucretius. Selections from De Rerum Natura with a survey of Roman Philosophy. Second term, two hours. Elective. (Lee's Lucretius, Books I-III.)

XIII. Roman Antiquities with Dissertations. Assigned topics will be treated in original dissertations to be read before the class, throughout the year in connection with the Senior courses in Latin. Required of such Seniors as intend to study theology; elective for others.

XIV. Latin Literature in English. For this course no knowledge of Latin is necessary. It will treat the subject as literature to be studied in standard and idiomatic English translations. Elective for all Juniors and Seniors.

XV. Roman Law. An elementary survey of the subject with special reference to its relations to modern law. Elective for Juniors and Seniors taking Latin. (Hadley's Lectures and Robinson's Roman Law.)

XVI. Early Latin. Latin Inscriptions. Elective for Juniors and Seniors taking Latin. (Lindsay's Latin Inscriptions.)

XVII. Roman Archæology. Elective for Juniors and Seniors taking Latin.

ENGLISH.

PROFESSOR OCHSENFORD AND MR. HAASZ.

The English Course in Muhlenberg College is a comprehensive one, embracing all the branches that have a bearing on the language and its literature, and affords opportunity for a thorough study of the language we speak, with special reference to its structure, history and literature.

Experience shows that frequently least is known of that with which men regard themselves as most familiar. A thorough knowledge of the language we speak, day after day, is as necessary as it is unusual. Applicants for admission to colleges are, as a rule, poorly prepared in English, however carefully they may have been prepared in Mathematics, the Classics, and Elementary Science. This is a mistake; for the colleges cannot do the work of teaching to spell, to punctuate, to read, and to express thought in simple but grammatical sentences. This work must be done in the Preparatory School, as a basis for the larger, wider, and more important work of the college, or else the most painstaking and patient efforts to build on the foundation, which has been reasonably assumed to exist, must inevitably fail. Nevertheless, in connection with the earlier stages of the English course in Muhlenberg, efforts are made to supplement the elementary knowledge acquired in the preparatory schools, and to supply the essentials of English that may have been overlooked or neglected in the preparatory course. The course in English presupposes the completion of English Grammar and Rhetoric, together with such other elementary studies as generally belong to a preparatory course in English.

Two objects are constantly kept in view: (1) To aid students in acquiring a correct knowledge and ready use of the

English language, and (2) to cultivate a taste for good literature by a critical study of the best English and American authors and furnishing the students with a carefully selected list of books to be read, on some of which they are examined.

In all classes, as may be seen by an examination of the courses in detail, as presented herewith, much value is attached to rhetorical exercises, which are intended to give students practical drill in public reading and speaking. These are carried on partly under a professor's direction and partly in the College Literary Societies, the exercises of which are regarded as part of the course and membership in one of these Societies is made obligatory on the part of all the students.

I. History of the English Language. This course embraces the study of general philology, with special reference to the English language in its relation to the other branches of the Aryan or Indo-European stock, more especially the Germanic branches; and a thorough study of the history of the English language, with special attention to its elements, structure, characteristics, growth and changes. Freshmen required. One hour a week throughout the year. Professor Ochsenford.

II. Freshman Composition. This course embraces weekly themes on assigned subjects, popular and literary, with special attention to style in the art of composition; together with a thorough study of the various forms of discourse, their character and structure, as exhibited in narration, description, exposition, argumentation and persuasion. These themes are corrected and commented upon.

Freshmen required. One hour a week throughout the year. Mr. Haasz.

III. English Novel. This course embraces a study of the development of the English novel, with special attention to the nineteenth century novelists, which are studied in detail. Lectures, recitations, writing of papers based on reading of the author discussed.

Each student is required to read seven novels during the term. Freshmen required. Two hours a week for one term. Mr. Haasz.

IV. English and American Literature. This course embraces a general survey of the history of English Literature from the earliest period to the present, with as much of an examination of the works of the principal authors, as time may permit, together with critical reviews of the most important masterpieces of English Literature. This is followed by a general survey of the history of American Literature, and is intended to show the close relation of the two, as well as the rise and growth of an independent literature in America. Two essays a month are required on important periods and written reports on masterpieces read. Sophomore required. Two hours a week throughout the year. Texts: "History of English Literature" (Simonds), "History of American Literature" (Pattee). Professor Ochsenford.

V. English Literature and Literary Criticism. This course embraces a critical study of Chaucer and Spenser, using carefully annotated texts for the study of literary forms, philological changes in the language and interpretation of thought. Of Chaucer, the famous Prologue and one or two of the Canterbury Tales are studied with special reference to poetic structure and style, noting also the changes in the language as compared with earlier periods. Of Spenser, portions of "Faery Queene" are studied in the same manner, with special attention to the structure and characteristics of the Spenserian stanza. In addition to the critical study of these texts, the class during the second term takes up the study of Literary Criticism, its principles and characteristics.

Required of Classical and Philosophical Juniors. Recommended as an elective for Scientific Juniors. One hour a week throughout the year. Texts: Mather's Chaucer; Kitchin's Spenser; Johnson's Elements of Literary Criticism. Professor Ochsenford.

VI. English Poetry and Prose. This course embraces a critical study of the structure and forms of English poetry, including the ballad, sonnet, ode, lyric and epic forms of poetry, with examples illustrative of each form; structure and technique of dramatic art, with special reference to the English drama, its structure and development from the miracle plays to the highest type as exhibited in the plays of Shakespeare; and the character, form and development of English prose fiction. Required of all Juniors except Scientific students, who may, however, elect it. One hour a week throughout the year. Texts: "Forms of English Poetry" (Johnson); "The Drama, Its Law and Technique" (Elizabeth Woodbridge); "English Prose Fiction" (Bliss Perry).

Essays and written tests on assigned subjects, bearing on work connected with the Junior courses, are required during the year. Books covering the same ground are required to be read, and written reports on each book read. Professor Ochsenford.

VII. English Literature and Art Criticism. This course is a continuation of the Junior course in English Literature and embraces a critical study of one or more of Shakespeare's best plays and the first two books of "Paradise Lost," with carefully annotated texts. Special attention is given to literary forms, the interpretation of the drama, and the structure and form of epic poetry. Philological questions are discussed as they arise in connection with the study of these authors.

In addition to these literary studies, the class, during the second term, takes up the study of Art Criticism, covering the field of fine arts, of painting, sculpture, and architecture, their philosophy, function and historic accomplishment. Required of all Seniors except Scientific students, who may, however, elect it. One hour a week throughout the year. Texts: Hudson's Shakespeare; Paradise Lost, Books I and II; Brown's The Fine Arts. Professor Ochsenford.

VIII. Senior Course in English Literature. This course embraces work in English Literature, on the following basis:

(1) Critical study of the English Drama from the beginning, including Liturgical Plays, Miracle Plays, Moralities, English Chronicle Plays and the English Drama immediately preceding and succeeding the Shakespearean period, supplemented with lectures. Text: Manly's Specimens of the Pre-Shakespearean Drama.

(2) A critical study of the English Literature of the Twentieth Century, compared with the earlier periods, on the basis of annotated texts of the works of Wordsworth, Tennyson, Browning, and others.

Required of all Seniors except Scientific students, who may, however, elect it. One hour a week throughout the year.

Essays and written tests on subjects connected with courses seven and eight are required during the year. Books covering the same ground and illustrating the material presented are required to be read, and written reports on each book read must be presented. Professor Ochsenford.

IX. Anglo-Saxon (Old English). This course embraces a careful study of the Principles of Grammar and a critical study of Anglo-Saxon texts in prose and poetry. Junior elective. Required of students in Ph.B. course. Two hours a week throughout the year.

Texts: "First Book in Old English" (Cook), and annotated Anglo-Saxon texts. Professor Ochsenford.

X. Advanced Course in English. This course embraces the critical study of the most important periods in the history of English Literature, beginning with the foundation of our literature and concluding with a careful study of the romantic movement of the nineteenth century.

(1) Foundations of English Literature on the basis of Prof. Pattee's excellent work under this title, or Brooke's equally excellent work on "Early English Literature."

(2) The critical period of English literature, generally known as the age of Classicism, with special reference to its influence on the literature of the eighteenth century. Text: Gosse's "History of the Literature of the Eighteenth Century."

(3) The Romantic Period in English Literature, noting its characteristics and its influence. Text: Phelps' "English Romantic Movement."

Senior elective. Two hours a week throughout the year. Professor Ochsenford.

XI. Universal Literature. This course embraces the study of comparative philology and a general survey of universal literature, with special reference to their influence on the English language and its literature.

(1) Comparative English philology.

(2) Comparative study of English and Continental Literature, on the basis of Botta's "Hand-book of Universal Literature."

Senior elective. Two hours a week throughout the year. Professor Ochsenford.

XII. Course in Middle English. This course embraces a survey of the general principles of the science of language on the basis of an approved text-book, supplemented with lectures, and a critical study of authors of the Middle English and of the Elizabethan periods, on the basis of carefully annotated texts.

Senior elective. Hours and work to be assigned. Professor Ochsenford.

PUBLIC SPEAKING.

I. Freshmen. This course is devoted to a practical drill in reading and speaking. Special attention is given to vocal training, enunciation, pronunciation and interpretation. Every effort is made to

eradicate disagreeable mannerisms. Freshmen required. One hour a week through the year. Mr. Haasz.

II. Sophomores. Practice in the theory, preparation, and delivery of debates. It also includes drill in vocal expression and declamation, by delivery of orations assigned to students. Sophomores required. One hour a week throughout the year. Mr. Haasz.

III. Seniors and Juniors. (Two courses.) The first is an advanced course in the theory and practice of debate. The second, is a course in dramatic art, with special attention to voice production, interpretation and gestures. The standard dramas are used.

These courses are given in alternate years.

Seniors and Juniors. Elective. One hour a week, throughout the year. Mr. Haasz.

In all these courses in public speaking, every effort is made to accustom the student to speak in public and express himself correctly, with special emphasis placed on the development of naturalness.

THE MODERN LANGUAGES.

PROFESSOR WACKERNAGEL AND MR. FRITSCH.

The study of the Modern Languages is a regular part of the College Course. This department receives a full proportionate share of time and attention, and stands upon the same basis, in this respect as Greek, Latin, or English. German, French and Spanish are taught both as living languages to be acquired as a medium of communication and as treasure-houses of scientific, theological and literary material, the key to whose wealth must be owned and readily used by the post-graduate student. Our experience enables us to assert that any student of respectable intellect and industry can acquire the ready use of these languages for conversation, business, or discourse, by embracing the advantages offered him in this department.

In addition to this practical study, a considerable portion of time is given to the direct study of Literature, and of selected works of the greatest authors.

GERMAN.

I. Joynes-Meissner's German Grammar, Pt. 2. Wackernagel's Lesebuch, Vol. 2. Gerstaecker's Germelshausen. Heyse's Hochzeit auf Capri. Mosher's Willkommen in Deutschland. Freshmen required, unless French is taken. Two hours a week. Mr. Fritsch.

II. Same as I. In addition: Gore's German Science Reader. Hodges' A Course in Scientific German. Required of Scientific and Philosophical Freshmen. Four hours a week. Mr. Fritsch.

III. Lambert's Alltaegliches. Schiller's Wilhelm Tell. Schiller's Der Neffe als Onkel. Freytag's Die Journalisten. Sophomore required, unless French is taken. Two hours a week. Mr. Fritsch.

IV. Same as III. In addition: Lassar-Cohn's Die Chemie im Taeglichen Leben. Wait's German Science Reader. Required of Scientific and Philosophical students. Four hours a week. Mr. Fritsch.

V. Fossler's German Conversation. Lessing's Minna von Barnhelm. Goethe's Iphigenia auf Tauris. Goethe's Hermann and Dorothea. Essays. Junior Philosophical and Classical elective. Two hours a week. Professor Wackernagel.

VI. Dippold's Scientific German Reader (Revised). Helmholtz's Populære Vortræge. DuBois-Reymond's Wissenschaftliche Vortræge. Junior Scientific elective. Two hours a week. Professor Wackernagel.

VII. Freytag's Doktor Luther. Max Mueller's Deutsche Liebe. Heine's Poems, selected by C. E. Eggert. Hattstaedt's Deutsche Literaturgeschichte. Essays. Senior Classical and Philosophical elective. Two hours a week. Professor Wackernagel.

VIII. Bock's Buch vom gesunden u. kranken Menschen (17th edition). Senior Scientific elective. Two hours a week. Professor Wackernagel.

FRENCH.

I. Aldrich & Foster's Grammar. Aldrich & Foster's Reader. Freshmen Classical elective. Required of students in philosophical course. Two hours a week. Scientific students will have four hours a week and read additional texts. Professor Wackernagel.

II. Sanderson's Through France and the French Syntax. Bacon's Une Semaine a Paris. Laboulaye's Contes Bleus. Feuillet's Roman d' un Jeune Homme Pauvre. Sophomore Classical elective. Two hours a week. Professor Wackernagel.

III. Sanderson's Through France and the French Syntax. Bacon's Une Semaine a Paris. Mariotte-Davis' Elementary Scientific French Reader. Mueller's Grandes Decouvertes. Scientific Sophomores. Four hours a week required. Philosophical Sophomores elective in place of Latin. Professor Wackernagel.

IV. Labiche & Martin's Poudre aux Yeux. Meilhac & Halevy's L'Ete de la Saint-Martin. Sand's La Petite Fadette. Chateaubriand's Atala. Classical and Philosophical Juniors elective. Two hours a week. Professor Wackernagel.

V. Bowen's Scientific Reader. Luguiens' Popular Science French Prose. Knapp's Modern French Readings. Scientific Juniors elective. Two hours a week. Professor Wackernagel.

VI. Halevy's L'Abbe Constantin. Pierre Loti's Selections. Racine's Athalie & Esther. Hugo's Les Miserables. Duval's Histoire de la Litterature Francaise. Seniors Classical and Philosophical elective. Two hours a week. Professor Wackernagel.

VII. Dutilleul & Rame's Les Sciences physiques et naturelles. Faideau & Robin's L'Homme. Senior Scientific elective. Two hours a week. Professor Wackernagel.

SPANISH.

I. Worman & Bransby's First and Second Spanish Book. Loiseaux's Spanish Grammar and Reader. Elective for all Juniors. Two hours a week. Professor Wackernagel.

II. Alarcon's Capitan Neveno. Asensi's Victoria. Taboada's Cuentos Alegros. Galdos' Macionela. Echegaray's O Locura ó Santidad. History of Spanish Literature. Elective for all Seniors. Two hours a week. Professor Wackernagel.

HISTORY.

PROFESSOR JACOBS AND MR. HAASZ.

The object of this course is to acquaint the student with the history of the European nations with special reference to the beginnings of their development in the Middle Ages. The method of instruction will be chiefly lectures, supplemented by text-book work and prescribed reading.

I. **Modern European History from the Reformation to the present day.** This course is designed merely to acquaint the student with

the chief elementary facts in the History of Modern Europe, and no attempt will be made at an exhaustive study of any period or movement. Recitations on Schwill's "Political History of Modern Europe." One hour a week. Required of Freshmen. Mr. Haasz.

II. **The Fall of the Roman Empire and the Beginning of the Middle Ages (375-1122).** Lectures and prescribed reading. This course aims to provide the student with some knowledge of the background of Mediaeval History and its chief component elements —the Roman Empire, the German peoples, and the Christian Church. It then takes up the rise of the Frankish Kingdom and follows its development into the Empire of Charles the Great, and follows the history of the Holy Roman Empire in its relations to the Papacy, down to the end of the Investiture Controversy. Oman's "Dark Ages," and Emerton's "Mediaeval Europe" are required as text-books, but the student will be referred, whenever possible, to the sources of the history, and to standard secondary works. Special attention will be given in this course, and course III. to Historical Geography. Two hours a week. Required of Sophomores. Professor Jacobs.

III. **The Close of the Middle Ages (1122-1400).** This is a continuation of course II. It deals with the Crusades, the Fall of the Holy Roman Empire, and the beginnings of the Modern Nations. Emerton's "Mediaeval Europe" and Lodge's "Close of the Middle Ages" will be used as text-books, with frequent reference to sources and standard secondary works. Two hours a week. Required of Juniors. Professor Jacobs.

IV. **The Beginning of Modern History (1400-1555).** Lectures and study of sources. Special attention will be paid to the movements, intellectual, social, economic and political, which combined with the religious awakening to produce the revolt against the Roman Church in the Sixteenth Century. One hour a week. Elective for such Seniors as may be invited to take the course. Professor Jacobs.

V. **English History.** This course embraces a general survey of the history of England from the earliest period of the history of Britain to the present. Special attention is given to the development of English Constitutional Government as bearing on the fundamental principles of American institutions, followed by a brief critical study of the science of government on the basis of English and American principles. Junior elective. Two hours a week throughout the year. Text's Cheyney's "History of England." Mr. Haasz.

VI. **History of Greece.** See Greek Course.

VII. **History of Rome.** See Latin Course.

VIII. **Advanced Course in United States History.** Further announcements in reference to this course will be made later. Mr. Haasz.

POLITICAL AND SOCIAL SCIENCE.

MR. HAASZ.

I. Economics. This course embraces an introduction to the study of economic questions. It is designed to give the students an elementary knowledge of modern economic theories and practical problems. In addition to the text-book, special reports, class assignments and readings in books on current questions are required of all students. Philosophical Juniors required, and elective for all others. Two hours a week throughout the first term.

II. Sociology. This course embraces a study of the principles of Sociology. Lectures, reports, assigned readings. Philosophical Juniors required, and elective for all others. Two hours a week throughout the second term.

III. Advanced Economics. Designed primarily as an introduction to social philosophy. Mill's Political Economy. Each of the leading doctrines is traced through the various phases of its development until it assumes its final form in the writings of Mill. Senior elective. Two hours a week.

MATHEMATICS.

PROFESSOR BAUMAN.

This department aims at the following results:

1. To train the mind to reason clearly and logically.

2. To teach the student to be exact, quick of comprehension, and systematic in presentation.

3. To impart facility in applying mathematical principles to practical problems.

4. To lay the foundation for future special work in the various branches of the subject.

I. Higher Algebra. Radicals, imaginary quantities, quadratic equations, proportion, progressions, binomial theorem, logarithms, permutations and combinations, series, theory of equations, including graphical representation of functions, and Horner's Theorem.

Two hours a week for the whole of the Freshman year. Wentworth's Higher Algebra.

II. **Solid Geometry.** Lines and planes in space, polyhedral angles, prisms, pyramids, similar polyhedrons, cylinders, cones, prismatoid formula, numerous practical problems. One hour a week for the Freshmen during fall and winter. Wentworth's Revised Solid Geometry.

III. **Plane Trigonometry.** Trigonometrical functions, solutions of right triangles, practical applications. One hour a week for Freshmen during the spring. Wentworth's Plane Trigonometry.

IV. **Spherical Geometry.** Sections of spheres, tangents to spheres, spherical triangles, measurement of spherical surfaces and volumes, practical applications. (See under VII.)

V. **Trigonometry.** Goniometry, solutions of plane oblique triangles, numerous practical applications in the measurement of lights and distances, right and oblique spherical triangles, applications to astronomical problems. (See under VII.)

VI. **Surveying.** Land surveying, triangulation, leveling, railroad surveying, many practical problems and some illustrative field work. (See under VII.)

VII. **Navigation.** Plane sailing, parallel and middle latitude sailing, traverse sailing; some nautical astronomy. The last four courses are taken in succession twice a week during the Sophomore year. Wentworth's Trigonometry, Surveying and Navigation.

VIII. **Analytical Geometry, Plane and Solid.** This includes loci and their equations, straight line, circle, parabola, ellipse, hyperbola, and the higher plane curves in plane geometry; and the point, plane, line and surface in the solid. Required of all Scientific students, and of all others who elect the two hours of mathematics of the Junior year. Two hours a week. Wentworth's Analytical Geometry.

IX. **Calculus.** Differentiation of algebraic and transcendental functions, successive differentiation, Maclaurin's theorem, Taylor's theorem, maxima and minima, tangents and normals to curves, singular points, evolutes and involutes, integration of monomials, binomials, rational fractions and infinite series. Two hours a week. Senior elective.

X. **General Astronomy.** This course includes a thorough study of the facts and theories of astronomy together with mathematical demonstrations. The study is illustrated by field work with a good portable four-inch telescope. Two hours a week during Senior year. Young's General Astronomy. Elective.

PHYSIOGRAPHY AND METEOROLOGY.

I. **Physiography.** This course is elective and is especially intended for those who owing to circumstances cannot elect Geology, Astronomy, and Meteorology as principal subjects, and yet desire a fair knowledge of the facts and principles of these sciences. Two hours a week for the first term of the Junior year. Hinman's Eclectic Physical Geography.

II. **Meteorology.** This embraces the elements of the science as given in Davis' Elementary Meteorology, together with practical work. Elective, two hours a week in the second term of the Junior year.

DEPARTMENT OF NATURAL AND APPLIED SCIENCE.

PHYSICS AND CHEMISTRY.

PROFESSOR REESE AND MR. WILLISTON.

The course in Physics and Chemistry is intended to be intensive rather than extensive. The endeavor is made to teach *thoroughly* and impart a clear-cut knowledge of the *fundamentals* of the above-named sciences. The attention of the student is also directed to their practical applications.

The primary object of the course in physics and chemistry is to furnish the classical student a basis for the explanation of the phenomena presented to him in his daily life. The elective work will prepare the student for advanced work after graduation.

In the laboratories the student receives the *personal* attention of the professor during the laboratory period. The laboratories are open, however, from eight a. m. to five p. m. every day, so that work may be done any part of the day, provided it will not interfere with other classes.

Stress is laid on the keeping of a notebook both on the lecture and laboratory work. The notebooks are carefully corrected and returned to the student with suggestions and references to the work in hand. If the laboratory work be poorly done, it will be repeated until good results are ob-

tained. But if after earnest effort the pupil cannot find the error the professor will review with him that part of the work in which the error occurs.

The Physical Department has a good equipment. A stereopticon with vertical attachment, optical bench and accessories for same, together with 700 slides illustrative of physics and chemistry, especially the industrial side, is at the disposal of the department.

The department is equipped with a reflecting goniometer by Fuss, a set of 80 crystalline models in wood by Carl Krantz, of Berlin, set of minerals illustrating complete physical characteristics, Jolly's balance, and Sartorius specific gravity balance.

PHYSICS.

I. **General Physics.** Lectures and recitations. The endeavor is made to present the subject in such a way that its different branches may be correlated in one science of energy. The lectures are illustrated and all the experiments planned to keep the above object in view. Junior year. Required of Classical and Scientific students. Two hours. Text-book: A Text-book of Physics, by Ames.

II. **Laboratory Work in General Physics.** The experiments are for the most part quantitative in character and give practice in mechanics, heat, light, electricity and sound. The laboratory work will be prefaced by several lectures on methods, determination and use of data, graphic methods, interpretation of results, etc. No special manual is used, the student being referred to various standard manuals for his work. Junior year. Required of all who take Course I. One hour.

CHEMISTRY.

PROFESSOR REESE AND MR. WILLISTON.

I. **General Course.** Lectures, recitations. The work of the first term is devoted to the laws and theories on which the science is built. The remainder of the year is devoted to the study of the metals, their occurrence, preparation and industrial value. Sophomore year. Required of all students. Two hours. Text-book: Descriptive Chemistry (Newell).

II. **Laboratory Work in General Chemistry and Elementary Qualitative Analysis.** The separation of the more common metallic and

acid radicals forms a basis of the laboratory work. The endeavor is made to have the work so done that the student will be enabled to analyze any common inorganic material given him. Sophomore year. Required of all.

III. **Qualitative Analysis.** Advanced course. This will include a study of the rare elements and the separation of all of the acid radicals. Prerequisite I, II. Junior elective.

IV. **Quantitative Analysis.** The course will be divided into five parts: (1) Calibration of weights, flasks, etc. (2) Volumetric analysis. (3) Gravimetric analysis. (4) Assaying. (5) Gas analysis. While the more familiar determinations in the last four groups will be required, the amount of ground covered in each will depend on the student's ability and the time he can devote to the subject. Prerequisite I, II. Text-book for groups two and three, Quantitative Analysis (Talbot). References to standard texts for groups four and five. Senior elective.

V. **Sanitary Chemistry.** This course will include the analysis of water, milk, butter, some food stuff and air. The various methods for the destruction of algae, the plant and animal forms harmful to water supplies, and the application of geology to the sanitary survey will be taken up in detail. Lectures and laboratory work. Prerequisite I, II, VI, VII. Text-books: Mason's "Water Analysis," Richards and Woodman's "Air, Water and Food." References to standard texts for other sections of subject. Senior elective.

VI. **The Analysis of Cement and Iron.** Senior. Elective. Prerequisite, Courses I, II, IV.

VII. **Organic Chemistry.** Lectures, recitations and laboratory work. The lecture and laboratory courses combined give a thorough knowledge of the elementary compounds of carbon. Junior year. Required of Scientifics; elective for others. Two hours. Text-book: Organic Chemistry, Perkins and Kipping. Pre-requisite, I, II.

GEOLOGY.

PROFESSOR REESE AND MR. WILLISTON.

As the time is limited, hand specimens from the museum will be used to illustrate the more common rock formations, instead of field work. Structural, dynamic and historical geology will follow. Most of the lectures are illustrated with lantern slides and hand specimens. Senior year. Elective.

DEPARTMENT OF BIOLOGY.

PROFESSOR LEAR.

The Biological Courses are elective for all students in the Classical and Scientific Courses and for all Special Course students. The collateral sciences which biology comprehends are taken up in sequential order and the aim of the courses is the aim of all undergraduate work, the rounding-out of an education and collegiate culture. In addition some of the courses are made preparatory to medicine and teaching.

Much of the work of these courses consists of laboratory work. The inductive method is pursued; the student makes his own observations, draws his own conclusions and is required to keep a record of his work in the form of notes and drawings, these being supplemented by lectures, demonstrations and recitations.

The fundamental laws governing the life processes in the simplest forms of plant and animal life receive the first attention; this is followed by their application to forms of increasing complexity and the continuity of the processes is emphasized till man is studied in his physiological, psychological and sociological relations. Concrete facts having been observed, abstract deductions are made leading to the philosophy of biology. Such preliminary methods introduce the student to the inductive methods of philosophy which hold sway in the world of thought.

As accessories for this work the laboratory is equipped with compound microscopes, an oil immersion lense, materials and reagents necessary for histological purposes, an incubator, hot air and steam sterilizers, microtomes, water baths, Porter's kymograph with recording accessories, a set of pseudoptics, stereoscope with slides, perimeter, electric color-mixer and Hering colors. In order that material may always be at hand, fresh water forms are collected and kept in aquarium jars and marine

forms are purchased from the marine biological laboratories and preserved for future use.

I. **Morphology of Cryptogams.** Representative species of the great groups of plants (Algae, Fungi, Mosses, Ferns) are studied with reference to structure and relationship. Special attention is given to the evolution of the plant body, the phenomena of fertilization and the alternation of generation.

First term, Junior, Scientific recommended, elective for others. Two hours recitation, four hours laboratory. Professor Lear. Atkinson's College Botany, Coulter's Plant Structures.

II. **Morphology of Flowering Plants.** The evolution of the seed, and flower, heterospory are emphasized. Plants in relation to their environment; the characteristics of types of monocotyledons and dicotyledons as a basis for systematic classification.

Second term, Junior, Scientific, elective for others. Two hours recitation, four hours laboratory. Professor Lear. Atkinson's College Botany, Coulter's Plant Structures.

III. **Biology of the Cell.** This course introduces the student to the Comparative Structure and Functions of Unicellular Plants and Animals, Microscopic Technique and General Laboratory Methods. One-celled Protozoa, amoeba, paramecium and vorticella are compared with one celled plants, protococcus, the yeast cell, chara and others. The protoplasmic movement, cell structure and cell division, a brief survey of the morphology of bacteria, bacteria of air, water and soil from a sanitary standpoint, and the differentiation of tissues and organs in the fern and earthworm are studied.

First term, Senior, Scientific, elective for others. Two hours recitation, four hours laboratory. Text: Sedgewick and Wilson, Boyer. Professor Lear.

IV. **Practical Biology—Zoology.** Introduction to Classification, General Anatomy and Physiology, Types of Reproduction, Principles of Heredity, Development and Evolution, Physical and Organic Environment. Representatives of various groups of Animals are studied in the laboratory with reference to their structure, functions, life history, economic value and classification. (Hydra, tubularian and companularian hydroid, sea-anemone, sea-urchin, star fish, sea worm, cray fish, clams and insects, fish.)

Second term, Senior, Scientific, elective for others. Two hours recitation, four hours laboratory. Text: General Zoology, Dodge, Chopin and Rettger. Professor Lear.

Gymnasium
Class

V. **Comparative Morphology** of the systems and organs of Vertebrata including the Mammal, with emphasis on human Osteology and Histology. The frog, turtle, snake, pigeon, opossum, rabbit and guinea pig are among forms dissected. The mode of Development and Phylogenetic Relationships. Lectures, demonstrations, dissections and recitations. The work is designed for medical students.

Senior, Scientific, Two hours recitation, four hours laboratory. Professor Lear. Text: Wiedersheim, Cunnigham, Huxley and Martin, Piersol.

VI. **Experimental Psychology,** with direct reference to Voluntary and Reflex Motion, Muscular and Nervous Sensations, Qualitative and Quantitative analysis of perception (visual, olfactory, auditory, etc.). Course in Psychology required for Course VI. Second term, Junior. Professor Lear. Elective. Two hours. Judd.

PHYSICAL EDUCATION.

DR. KLINE AND MR. SMITH.

The aim of this department is to guide the normal student to grow symmetrically and to advise the defective who are weak from heredity, poor development or ignorance how to correct these defects.

The tabulations of the present system of medical examinations and physical measurements show the student wherein he exceeds or falls below the average. In addition to the general gymnasium exercises specific directions are given to overcome hereditary or acquired defects. The three-fold record of each student is tabulated and kept by the standard card system and at varying intervals revised by re-examinations.

Classified gymnastics and apparatus work are taught by the physical director, Mr. Smith. The well-equipped FonDersmith Gymnasium, with adjoining baths, dressing room and lockers, is provided for this work.

A large field for base ball, foot ball and tennis courts offers the very best facilities for out-door athletics. Lectures on Social Evils and the Relation of their Effects to Heredity

are delivered by the professor in charge. Gymnasium work two hours per week, by Mr. Smith. Required of Sophomores and Freshmen. Elective for Juniors and Seniors.

LITERARY SOCIETIES.

Connected with the institution there are two Literary Socities whose exercises are regarded as a regular part of its curriculum. Every student is required to be a member of one or the other of these, the Euterpean or the Sophronian, and take part regularly in the exercises of the same. Debates, declamations, speeches, essays, and the like, are required in these societies, and familiarity with the application of parliamentary law is obtained. Excellent libraries belonging to these societies are accessible to the members, and from time to time are increased by liberal additions of current and standard literature. The sessions of the societies are held in their respective halls every Wednesday afternoon during term time, and attendance is obligatory upon the members. Neglect of duty in the Literary Society is regarded as a violation of college regulations, and subjects the offender to college discipline..

SPECIAL LECTURES.

A number of special lectures are delivered during the college year by persons eminent for ability in various directions; these are free to all students and alumni of the institution, and have been largely and profitably attended. This feature will be carefully maintained in the future as a source of instruction in specialties, in recent topics of interest, and for general information upon subjects not embraced in the ordinary department work.

LIBRARY AND READING ROOM.

DR. BAUMAN, LIBRARIAN.

The library consists of three distinct collections, that of the college proper, and that of the two literary societies con-

nected with the institution. These are all in one room, and, though at present separately catalogued, will eventually be supplied with one dictionary card catalogue. The total number of volumes is 15,525. The library is open daily.

The reading room is a large, commodious, well lighted room, furnished with tables and other necessary appliances. Here all students have access to secular dailies, religious weeklies, and monthly periodicals sufficient in number to enable them to keep abreast with the current of events in all departments.

The College Library is increased regularly by purchases, and continuously by donations. Friends of the institution are solicited to donate suitable books to the library, as many have already done, or, still better, send a donation of money, in large or small sums, to be expended in purchasing necessary books. All such gifts will be promptly acknowledged by the librarian, Prof. J. A. Bauman, Ph.D., to whom they should be addressed.

Books and papers have been received during the year from the following donors, whose kindness is hereby gratefully acknowledged:

Departments of the United States Government.
Departments of the Pennsylvania State Government
American Friends' Peace Conference.
The National Association of Wool Manufacturers.
Pennsylvania Forestry Association.
New York State Educational Department.
Schoolmasters' Association.
Lake Mohonk Conference.
Lehigh County Historical Society.
Local Committee of the Pennsylvania-German Society.
Conference for Education of the South.
Pennsylvania Historical Society.
Penna. Society of Sons of the Revolution.
Lutheran Publication Society.
General Council Publication Board.
Board of Education of Gen. Synod.

The Proprietary Association.
Berkshire Atheneum.
New York Historical Society.
Anti-Boycott Association.
Lutherans in All-Lands Co.
American Branch of the Association for International Conciliation.
Polish National Alliance.
National Educational Association.
National Arbitration and Peace Congress.
Railway News Bureau.
Corn Products Refining Co.
Lutheran Theological Seminary.
Scranton Public Library.
Penna.-German Society.
Lutheran Woman's Work.
University of Pennsylvania.
University of Chicago.
Carnegie Institute.
Evan B. Lewis, Esq.
Prof. W. H. Reese.
Chas. T. Waage, M.D., 346 volumes.
Geo. Lansing Raymond.
Rev. C. L. Fry, 13 volumes.
Mrs. Hannah Hunt, 3 volumes.
Aug. Leibold, 7 volumes.
Gebhart Gotwold.
Prof. C. A. Marks.
Mr. Chas. E. Webster.
Hon. C. M. Depew.
Rev. Joseph Stump.
Rev. F. N. D. Buchman.
Mr. W. A. Dickson, Allentown Book Store.
Ginn & Co.
Funk & Wagnalls.
Allentown Daily City Item.
Allentown Chronicle and News.
Allentown Morning Call.
Allentown Leader.
South Bethlehem Globe.
The Bethlehem Times.

The Reading Daily Eagle.
Reading Telegram.
Doylestown Daily Intelligencer.
Lebanon Evening Report.
Northampton Democrat.
Lancaster Daily Examiner.
Bath Record.
Easton Argus.
Perkiomen Ledger.
Hamburg Item.
The Lutheran.
Der Kirchenbote.
The Lutheran Observer.
The Lutheran Standard.
Der Lutherische Herold.
Lutheran Evangelist.
Der Missionsbote.
The Foreign Missionary.
Die Abendschule.
American Industries.
The Penna.-German.
The Luther League Review.
Lutheran Church Review.
Topton Orphans' Home Paper.

NEW BUILDINGS.

After occupying the buildings situated in the southeastern part of Allentown since 1867, Muhlenberg College has been moved to the western section of the city where it now possesses a site of fifty-five acres of land, on which a commodious modern college-plant has been built.

THE ADMINISTRATION BUILDING.

This building occupies the highest part of the new college grounds, facing south, and is 190 feet long and 65 feet wide, three stories high, with a basement. It is built of a pink granolithic stone, with Indiana lime-stone trimmings, in the English Renaissance style of architecture. The façade shows a central tower, which is flanked with gables on each end, the intervening wall being topped off with dormer windows.

The basement contains a gymnasium with bath and locker-rooms, a basket-ball room, bicycle and coat rooms, lunch room and Physical Director's room. The first floor contains a reception-room, offices for the President and Treasurer, the latter connecting with a fire-proof vault, chapel, and five recitation-rooms.

The second floor contains the library and reading-rooms, physical and biological laboratories, and four recitation-rooms.

The third floor contains two large literary society halls, and rooms for "The Muhlenberg," Press Club, Glee Club, the Missionary Society, museums of geology and botany, and a laboratory of experimental physiology.

The building is of what is known as "slow-burning construction," with iron staircases, heated by steam and lighted with electricity, supplied from a central plant. Its appointments and furnishings are modern throughout.

THE DORMITORIES.

The general scheme of the dormitories is to place them around a rectangle, adopting a typical Oxford or Cambridge system. They are divided into sections accommodating from twelve to sixteen students each, and are entered from the quadrangle through separate doorways, each section having its own hall and staircase with rooms on either side. All the sections are supplied on each floor with steam heat, electric light, hot and cold water, shower baths, and toilet-rooms.

The main entrance to the dormitories is flanked with towers which contain, on the first floor, an office, a reception-room, janitor's room, and baggage-room.

The front elevation of the principal dormitory is 183 feet long and three stories high. This building is called "Berks Hall," in honor of the Lutherans of Berks County, Pa., who have undertaken to raise $35,000 to pay for its erection. It accommodates seventy-five students.

Mrs. Anna Louisa Rhoads, of Reading, Pa., has contributed $6558.74 for the erection of an additional section along the eastern side of the rectangle as a memorial for her son, John Warren Rhoads.

POWER PLANT.

A completely equipped power-plant furnishes an ample supply of steam heat and electric light for all the buildings on the college grounds. In this building comfortable provision has been made for the chemical laboratory and dissection room.

LUTHER LEAGUE HALL.

The Luther Leagues of the Ministerium of Pennsylvania have undertaken to provide $6500 for an additional section to be erected along the western side of the rectangle, which will shortly be built as "Luther League

Hall." They have secured about two-thirds the cost. Additional sections will be needed as the number of students increases, and any one undertaking the erection of such a section will have the privilege of naming it.

ALUMNI HALL.

The Alumni of the College have begun a fund which, if it assume sufficient proportions, is to be applied to the erection of a building to be known as "Alumni Hall." The fund so far amounts to over $12,000.

The block plan calls for a number of additional buildings, such as a Chapel, Library, Gymnasium, Science Building, Observatory, and Language Building.

The hope is entertained that individuals will provide the means by which these buildings can be erected as memorials.

THE ADMINISTRATION OF THE COLLEGE.

GOVERNMENT.

In the administration of the government of the College, no unnecessary or arbitrary regulations are established, but only such laws are insisted upon as are necessary for the common life of Christian gentlemen. No one whose influence is against the general order of the College can expect to continue.

As the ultimate aim of all the efforts of the institution is the development of Christian character, and as this can best be called forth by a direct appeal to the student's sense of honor, the so-called honor system will hereafter be followed in the various recitations and examinations, as well as in the general life of the college.

Whenever dismissal is necessitated as the due punishment corresponding to the offense, all advantages are forfeited. Severer discipline is however avoided, if it be in any way possible.

REGISTRATION.

On the first day of the fall term every new student shall report in person at the office of the Treasurer before 1 p. m. and register his full name, home address, as well as the course he expects to take.

A registration fee of $5.00 shall be required in advance, which sum shall be credited to the student's account, in case of his admission to College.

ELECTIVES.

On or before June 1st of each year, every student shall hand to the Dean a list of the subjects that he elects for the

following year, which subjects thus become a part of his regular work. All such elections are subject to the approval of the Faculty.

RULES FOR THE DORMITORIES.

All students, except day-students, shall room in the Dormitories, subject to the following rules:

1. There are two Proctors in the Dormitories, to whom students may refer for advice and information.

2. The students of each section shall elect annually (at a meeting called by the Proctor) one of their number to act as Representative, such choice to be subject to the approval of the Faculty.

3. The Representative of each section is responsible to the Senior Proctor for the maintenance of order in his section, and for the enforcement of all rules passed by the authorities.

4. Each student is responsible for the maintenance of order in his own room.

5. Cheering and noisy singing are forbidden, and playing upon loud musical instruments will be allowed only by special permission.

6. No gathering of students that disturbs the quiet of the Dormitories will be allowed except by special permission of a Proctor.

7. No student shall play ball except on the grounds assigned for this purpose.

8. It is *required* that students inviting ladies to their rooms, observe the custom of inviting a chaperon also, unless special explanation be made to a Proctor.

9. Any occupant of the Dormitories desiring to escort ladies to his room shall register at the office his own name and the number of ladies under his escort.

10. Ladies without escort, visiting the Dormitories will be conducted to the Reception Room to await the announcement of their visit.

11. After eight o'clock p. m. no visitors are permitted in the grounds or buildings.

12. Any of these Rules may be suspended temporarily, for sufficient cause, by the Senior Proctor.

EXAMINATIONS.

All the classes are examined twice a year, and the results made to count as a proper factor in the class standing.

TERM REPORTS.

Reports of standing in class, conduct, attendance, and the like, are sent to parents or guardians after each examination; and if necessary, special correspondence is had in the intervals.

SCHOLARSHIPS.

Any individual or congregation contributing $1000 to $1500 to the College will receive a permanent scholarship, which secures to the contributor, his assigns, etc., the perpetual right of educating one student in the institution free of expense for tuition and proportionate charges in the Administration Building.

The following is a list of donors having procured such scholarships:

Hon. S. A. Bridges, Allentown, Pa.
James K. Mosser, Allentown, Pa.
Andrew S. Keck, Allentown, Pa.
Thomas Keck, New York, N. Y.
Horatio Trexler, Reading, Pa.
William Saeger, Allentown, Pa.
Alfred G. Saeger, Allentown, Pa.
Charles Burkhalter, New York, N. Y.
Amos W. Potteiger, Reading, Pa.
Mrs. Sarah Miller, Allentown, Pa.
A. Stanley Ulrich, Esq., Lebanon, Pa., and Rev. Aaron Finfrock, Reading, Pa.
A. S. Shimer, Easton, Pa.
John Wagner, Hellertown, Pa.
William A. Arnold, Reading, Pa.
Samuel H. Kutz, Reading, Pa.
Robert H. Sayre, South Bethlehem, Pa.
Henry Stine, Fogelsville, Pa.
Jacob Fegely, Pottstown, Pa.
George H. Reinoehl, Lebanon, Pa.
Edward S. and Sarah Wertz, Reading, Pa.
Charles A. and Annie D. T. FonDersmith, Lancaster, Pa.
John E. Lentz, Allentown, Pa.
Mrs. Caroline Freudenberger, Tamaqua, Pa.

Reuben D. Wenrich, M.D., Wernersville, Pa. This Scholarship has been increased, by the donor, to $1,500.

Rev. Dr. John W. and Mary Sener Rumple Scholarship, endowed by the Rev. John W. Rumple. Value, the interest of $1,500.

St. John's Evangelical Lutheran Church, Allentown, Pa.

Trinity Evangelical Lutheran Church, Reading, Pa., (two owned by the Congregation, and one of $1,250 endowned by the Sunday-school, in memory of Mrs. Sidley).

St. James' Evangelical Lutheran Church, of Reading, Pa., (two owned by the Congregation).

Emanuel Evangelical Lutheran Church, of Pottstown, Pa.

St. John's English Reformed Church, of Allentown, owns the *Frank Erdman Cooper Scholarship,* given to it by C. W. Cooper, Esq., in memory of his son.

The *Luther P. Keller, Jr., Memorial Scholarship,* of St. John's Ev. Lutheran Church, Philadelphia, Pa., was endowed by Luther P. Keller in memory of his son.

The *Henry S. Neff, M.D., Memorial Scholarship,* of St. John's Ev. Lutheran Church, of Philadelphia, Pa., was endowed by George Rugan Neff in memory of his son.

The *Frank Rugan Neff Memorial Scholarship,* of St. John's Ev. Lutheran Church, of Philadelphia, Pa., was endowed by Julietta S. Neff in memory of her son.

The *Henry Melchior Muhlenberg Scholarship* was endowed by Mrs. Mary A. Rogers and Mrs. E. M. Bailey and her son James Muhlenberg Bailey, of New York, in honor of their ancestor, the Patriarch of the Lutheran Church in this country.

The *Henry and Anna Mary Romig Memorial Scholarship* was endowed by Mrs. Isaac Fegely, of Pottstown, Pa., in honor of her parents.

The *Allentown High School Scholarship* is vested in the Public School Board of Control, of Allentown, and is open annually to competition on the part of graduates of the High School.

The *Clemmie L. Ulrich Scholarship* was left by bequest for the use of the Ev. Lutheran Ministerium of Pennsylvania.

Charles Roeller Himmelwright Memorial Scholarship of St. John's Evangelical Lutheran Church, of Quakertown, Pa., endowed by Mrs. Susan Himmelwright in memory of her husband.

The Frank R. Nusbaum Scholarship, of Trinity Evangelical Lutheran Church, Lehighton, Pa., endowed by Mr. Frank R. Nusbaum. Value, the interest of $1,400.

HIGH SCHOOL SCHOLARSHIPS.

The Board of Trustees has also granted scholarships representing an annual credit of $50 for tuition, to the male graduates, prepared to enter any of the courses in College, from the following High Schools:

The Reading High School.

The Lebanon High School.

The Easton High School Scholarship.

THE CHAS. A. SCHIEREN FUND.

This fund is used to defray the tuition, and if necessary the expenses, of students who have in view the English Lutheran Ministry. The income of this fund will become available in a few years.

It is hoped that others will follow these examples, and take individual, memorial, or congregational scholarships, as thereby the owner of such a scholarship, apart from educating his own family, will aid worthy and talented but poor young men in securing an education that may fit them for eminent usefulness, and the congregations may have in perpetual training those of their sons that seek the work of the Gospel ministry.

PRIZES.

During the year the following prizes have been announced, competition for which is subject to the rules of the Faculty, and the assigning of which is in the hands of committees appointed for this purpose. The decision will be announced on Commencement day. Friends of the institution are urged to increase the number of these prizes, especially for the lower classes.

The Amos Ettinger Honor Medal, to be assigned to that member of the Senior Class having attained the highest average grade during the year, in all his studies. Presented by Professor George T. Ettinger, Ph.D. ('80).

The President's Senior Prize. A prize of Ten Dollars to be awarded to that member of the Senior Class writing the best original essay in the department of Philosophy. Subject for 1909: Final Causes. Presented by President J. A. W. Haas, D.D.

The Clemmie L. Ulrich Oratorical Prize. Twenty-five Dollars to that member of the Junior Class making the best speech in English, as to manner and matter, at the Junior Contest. Presented by bequest of Clemmie L. Ulrich, Annville, Pa.

A Second Junior Oratorical prize, given by the class of 1908, to be awarded to the man making the second best speech in English.

The President's Junior Prize. A prize of Ten Dollars to be awarded to that member of the Junior Class presenting the best original essay in the department of English. Subject for 1909: The character of Poe's poetry. Presented by President J. A. W. Haas, D.D.

The Sophomore Biological Prize. Ten Dollars for the best examination on the laboratory work and text in Vertebrate Anatomy. Presented by Professor John Lear, M.D.

The Reuben D. Wenrich, M.D., Prize. A prize of Ten Dollars to be awarded to that member of the Sophomore Class having attained the highest average grade in all his studies.

The Freshman Biological Prize. Ten Dollars to that student who obtains the best average in Zoology. The notation will be based on recitation average, best examination in systematic Zoology, and best collection of insects (including Arachnida and Myriapoda) properly labelled and classified. The collection to remain as the property of

the museum. Competition open only to students in the general course. Presented by a friend of the college.

The Freshman Prize in English. A prize of Ten Dollars to be awarded to that member of the Freshman Class presenting the best original essay on some subject based on the preparatory work in English. The object of this prize is to stimulate thorough preparation in English. Subject for 1909: Shakespeare's "Julius Caesar." Presented by Mr. Luther FonDersmith, of Lancaster, Pa.

THE MASTER'S DEGREE.

According to the present rules of the College, graduates of three years' standing, of good moral character, who apply for the Master's degree in Arts or Science, must submit with their written application for the degree, an acceptable typewritten or printed thesis. The said application and thesis must be sent to the Dean not later than May 1st of the year in which the degree is to be conferred.

DEGREES CONFERRED AT COMMENCEMENT.

At the annual Commencement, held June 18th, 1908, the following Degrees were conferred:

HONORARY DEGREES.

Doctor of Sacred Theology.—Henry Eyster Jacobs, Dean of the Mt. Airy Seminary.

Doctor of Divinity.—Rev. Sven G. Ohman, New Britain, Conn.; Rev. Henry Offerman, pastor of Emmanuel Lutheran Church, Philadelphia, and formerly German Secretary of the Lutheran Ministerium; Rev. Joseph Stump, of Phillipsburg, President of the Allentown Conference.

Doctor of Music.—Clement A. Marks, Professor of Music at Muhlenberg College.

Master of Arts.—Mervin J. Wertman, Allentown; Rev. Charles H. Bohner, Easton; I. Howard Kern, Hummel's Store; Rev. Sven O. Sigmond, Allentown.

EXPENSES FOR THE COLLEGIATE YEAR.

IN THE ADMINISTRATION BUILDING.

The expenses in the Administration Building will be $75.00, which includes tuition, the use of the College Li-

brary, Reading Room furnished and supplied with current literature by the College, Gymnasium, light, heat, and service. A deposit of $1.00 will be required for a locker key in the gymnasium, which will be refunded when the key is returned.

An athletic fee of $5.00 will be collected annually from each student for the Athletic Association.

Tuition is represented by $50.00, which amount will be credited to those holding scholarships. Those holding scholarships of a larger amount will be credited with the full proceeds of such scholarships on account of expenses in the Administration Building.

Board can be secured at $3.00 per week from boarding houses approved by the College.

The charges for material and the use of instruments in the B. S. course are, for the Freshmen, $6.00; for the Sophomores, $6.00; and for the Juniors and the Seniors, $9.00. All Chemistry students, in all courses, are required to pay a fee of $5.00 and to deposit with the Treasurer $5.00 to cover possible breakages.

For special courses, embracing from one to three subjects of study, the charges will be $25.00 a year.

The scholastic year is divided into two terms for the payment of these charges, which are divided into two equal halves, namely, from September to the end of January, and from the first of February to Commencement. *The College charges of each term must be paid in advance.*

The members of the Senior Class, at the beginning of the second term, pay to the Treasurer an extra fee of five dollars, which will be refunded in case of failure to graduate.

IN THE DORMITORIES.

The room-rent in the Dormitories includes electric light, steam heat, hot and cold water, bath, and service. The rental is always for the whole room or suite, and for the time extending from Monday before the opening of Col-

lege in September until Saturday after Commencement in June. In case of a double room or double suite, the rent per tenant is one-half the given rent. Students staying on the premises during the day and returning to their homes at night will be assigned either to a double room or to a double suite after all the resident students have been located, and charged one-fourth the rent.

All students must furnish their own rooms, and only iron bedsteads with all iron springs approved by the College are allowed.

The rooms are divided into four classes:

1. Single rooms for one tenant only, where the rent is $55.00.
2. Single suites, a study, and a bedroom, for one tenant only, where the rent is $87.50 on the first and second floors, and $67.50 on the third floor.
3. Double rooms, one large room for two tenants, where the rent is $90.00 on the first and second floors, and $85.00 on the third floor.
4. Double suites, a study, and two bedrooms, where the rent is $140.00 on the first and second floors, and $130.00 on the third floor.

Rules governing the allotment and rental of rooms as well as the requisite application blanks and forms of leases can be secured from the Treasurer of the College.

ENDOWMENTS, BEQUESTS AND DEVISES.

Higher education, in our country, rests largely upon a charitable basis. No institution offering a liberal education can be maintained by the moderate charges made for tuition. The increasing breadth given to such higher education, and the more exalted standard of architectural effect employed in collegiate buildings, increase enormously the resulting financial strain. No such institution can therefore keep abreast of this ever rising standard of the times without the steady increase of its endowment funds. Muhlenberg College has, in the past, been the recipient of a number of very generous gifts and endowments. But, for the reasons just assigned, it must most earnestly urge its friends and gradu-

ates to aid it in furthering its resources, endowing new professorial chairs, founding scholarships, providing funds for the aid of worthy but indigent students, and the other constantly pressing needs of the institution. Attention is also called to the eminent propriety of making bequests to advance the prosperity and widen the usefulness of our institution. As it is important that testamentary papers should be carefully drawn and regularly executed, and our corporation name be written accurately, we append the following forms, respectively for personal property and real estate, indicating whether the bequest is for endowment or the general purposes of the College:

I give and bequeath to "Muhlenberg College," in Allentown, Pennsylvania, and its successors and assigns, forever, the sum of Dollars, to be safely invested by said corporation in good real estate security, and the interest accruing therefrom to be applied to the uses and purposes of said College.

I give and bequeath a certain lot, situated (here described) to "Muhlenberg College," in Allentown, Pennsylvania, and to its successors and assigns, forever, for the uses and purposes of said College, according to the provisions of its charter.

THE ALUMNI ASSOCIATION OF MUHLENBERG COLLEGE.

PRESIDENT: ——— ———.

VICE-PRESIDENTS: Rev. Edwin F. Keever, Utica, N. Y., and Rev. J. J. Schindel, Allentown, Pa.

CORRESPONDING SECRETARY AND TREASURER: Professor George T. Ettinger, Ph.D., Allentown, Pa.

RECORDING SECRETARY: Professor J. A. Bauman, Ph.D., Allentown, Pa.

BOARD OF MANAGERS: Professor George T. Ettinger, Ph.D., Dr. Howard S. Seip, and Reuben J. Butz, Esq.

The object of this Association is to cultivate friendly relations among the alumni and to promote the interests of Muhlenberg College.

Any graduate of Muhlenberg College may become a member by paying a membership fee of $1, and 50 cents annually thereafter.

It is urgently requested that as many of the alumni as possible join the Association, and thus assist in advancing the objects for which it has been established.

The annual meeting is held on Thursday afternoon of Commencement week.

Further information may be had from the Corresponding Secretary.

ALLENTOWN PREPARATORY SCHOOL.

Formerly Academic Department of Muhlenberg College.

PREPARATORY SCHOOL BOARD.

(ALSO MEMBERS OF THE CENTRAL EXECUTIVE COMMITTEE.)

REV. J. C. RAUSCH, Allentown, Pa.
REV. W. D. C. KEITER, Bethlehem, Pa.
D. D. FRITCH, M.D., Macungie, Pa.

FACULTY.

AMBROSE A. KUNKLE, A.M.,
Principal and Instructor in Languages and English.

IRVIN M. SHALTER, A.M.,
Instructor in Mathematics, German, and Science.

REV. SVEN O. SIGMOND, A.M.,
Instructor in Languages and History.

ROBERT R. FRITSCH, A.M.,
Instructor in English and Latin.

FREDERICK B. GERNERD, A.M., LL.B.,
Lecturer on Civil Government.

I. CLARENCE MOYER,
Instructor of Grammar Department.

CHARLES W. SMITH,
Physical Director.

WILLIAM A. HAUSMAN, M.S., M.D.,
Visiting Physician.

ORGANIZATION.

The management of the Allentown Preparatory School is in the hands of the Principal, the Faculty and the Preparatory Board.

PURPOSE.

1. To prepare students for entrance into the higher institutions of learning.
2. To offer an excellent course for those who intend to enter business upon graduation.
3. To teach the elements of Christian manliness.

NOTE.—Young men will be prepared for the institution of their choice, classical or technical.

LOCATION.

The large and commodious buildings formerly used by Muhlenberg College are now occupied by the Allentown Preparatory School. Situated at Fourth and Walnut Streets, it is easily reached from the railroad stations. The trolley cars pass within a square from our grounds.

GYMNASIUM AND ATHLETICS.

All students of this school are members of the local branch of the Y. M. C. A. This entitles them to the use of one of the best equipped gymnasium in Pennsylvania. It contains a swimming pool, excellent running track, and all other apparatus needful for the physical development of the young man. Regular drills, at which attendance is compulsory, are features of our gymnasium work. Foot ball, baseball and basket ball are encouraged but not allowed to interfere with the work of the school in general or hinder the progress of the individual student.

SPECIAL FEATURES.

1. Thoroughness: a poor preparation renders a college course a torment rather than a pleasure. We want our

young graduates to thank us for having made them work.

2. Careful supervision: each student is the special object of care and attention on the part of the Principal and assistants. They will be under their personal supervision in the class-room, in their individual rooms, and in the dining-room.

3. The Allentown Preparatory School is a well conducted boarding school for boys and young men. The healthy moral tone of the school cannot help but strengthen the characters of its pupils.

REGULATIONS.

The school hours are from eight o'clock a. m., to one o'clock p. m. Several periods later in the afternoon are reserved for delinquents.

The students' rooms are furnished with bed, mattress, pillow, table, chair and mirror. Students furnish their own bed-clothing and rugs or carpets.

EXPENSES.

The charges are fair and reasonable and we invite comparison with those of other institutions. The yearly charges for a day student are $70.00. The charges for a boarding student, including tuition, room-rent, board, laundry, etc., $225. Students furnish their own text books.

The scholastic year is divided into three terms for the payment of these charges. They will be divided accordingly and payment will be due in advance.

GRAMMAR DEPARTMENT.

This department accommodates students from twelve to fourteen years of age. They have their own recitation room and instructors. The department is not large. This fact insures careful attention to the wants of each pupil.

"THE PURPLE AND WHITE."

In January, 1905, the pupils began the publication of a monthly school paper. It reflects the literary work of the School and we shall be glad to forward a copy upon application.

OUR OWN CATALOGUE.

We will shortly publish our fourth annual catalogue devoted entirely to the interests of the Allentown Preparatory School. Copies of the same will be forwarded upon request. For further and more definite information write to

A. A. KUNKLE, A.M.,
Principal.

STUDENTS.

Enrollment from February 1, 1908, to February 1, 1909, including Summer Session, July and August, 1908.

George Elias Acker ..... Lehighton, Pa.
Arthur Hayward Arbogast ..... Allentown, Pa.
Jacob B. Balthaser ..... Ephrata, Pa.
Allen Frederick Baumer ..... Rittersville, Pa.
Elmer Henry Baush ..... Lynnville, Pa.
Phares Groff Beer ..... Perkasie, Pa.
1Vincent LeRoy Bennett ..... Allentown, Pa.
Ellis Stanley Biery ..... Macungie, Pa.
Herbert Spencer Boerner ..... Cedarburg, Wis.
Oscar Boza ..... Ica, Peru.
Frank P. Brennan ..... Girardville, Pa.
William Frederick Brodnax ..... Allentown, Pa.
John Shaffer Brobst ..... Macungie, Pa.
1Walter W. Brossman ..... Womelsdorf, Pa.
David Hiram Bucks ..... Leola, Pa.
Joseph Seibert Butterweck ..... Allentown, Pa.
1Fred Peter Butz ..... Allentown, Pa.
J. Treichler Butz, M.D. ..... Allentown, Pa.
Francisco Carreras ..... San Juan, Porto Rico.
Joseph Maxwell Carrere ..... Allentown, Pa.
Robert Maxwell Carrere ..... Allentown, Pa.
1Charles Coleman ..... Hegins, Pa.
Fred Kehm Cressman ..... Sellersville, Pa.
1Harry Philip Cressman ..... White Haven, Pa.
Edgar Crouthamel ..... Philadelphia, Pa.
1Elvin S. Crouthamel ..... Perkasie, Pa.
John Russel Danner ..... Siegfried, Pa.
Luther Paul DeLong ..... Allentown, Pa.
3Jeremiah Amos DeTurk ..... Reading, Pa.
Jules Drippe ..... Wilkes-Barre, Pa.

John Redfield Ellis ..... Philadelphia, Pa.
1Langhorne Wister Fink ..... Hamburg, Pa.
Alexander Bernhard Fisher ..... Allentown, Pa.
James Richard Flexer ..... Allentown, Pa.
Fred Lewis Flohn..... Allentown, Pa.
1Herbert Benneville Frederick ..... Allentown, Pa.
1Stanley Charles Frederick ..... Allentown, Pa.
Herbert Charles Fried ..... Allentown, Pa.
2Marvin LeGrande Fritchman ..... Freemansburg, Pa.
William Raymond Fritzinger ..... Cementon, Pa.
Charles Milton Fulmer ..... Allentown, Pa.
Brainerd Henry Geise..... Allentown, Pa.
Mike Glowa ..... Shamokin, Pa.
Wayne Alvin Eugene Goldsmith..... Catasauqua, Pa.
Joseph Kalbach Goundie ..... Allentown, Pa.
Benjamin Franklin Graffin ..... Allentown, Pa.
Louis Henry Grebb ..... Philadelphia, Pa.
Claude Emin Greene ..... Aquashicola, Pa.
Jesse Herbert Griesemer ..... Allentown, Pa.
Charles Adam Gross ..... Allentown, Pa.
2Nevin Homer Guth ..... Allentown, Pa.
Ralph Edgar Haas ..... Allentown, Pa.
Arthur John Daniel Haines ..... Allentown, Pa.
Miles Lloyd Harps ..... Snyderville, Pa.
Frederick George Hayward ..... Halifax, N. S.
4Clark Wesley Heller ..... Wapwallopen, Pa.
4Hoyt Eugene Heller..... Wapwallopen, Pa.
Ned Cleveland Heller ..... Wapwallopen, Pa.
Frank Raymond Herr ..... Philadelphia, Pa.
Howard Herbert Hirzel ..... Wilmington, Del.
Earle Douglas Hoats ..... Allentown, Pa.
Clarence Floyd Hoehle ..... Rittersville, Pa.
Walter Aaron Hoffa ..... Dushore, Pa.
3Fred Jacob Holben ..... Allentown, Pa.
Byron Charles Hook ..... Bethlehem, Pa.
William Edwin Horlacher ..... Allentown, Pa.
Harry Horn ..... Mt. Bethel, Pa.
Andrew Hreha ..... Peckville, Pa.
John Hreha ..... Peckville, Pa.
1Clarence David Hummel ..... Allentown, Pa.
Forrest Frederick Jacob Iobst..... Emaus, Pa.

George Jacobs, Jr. ..... Hauto, Pa.
Michael Jacobs ..... Hauto, Pa.
Alfred Clarke James ..... Allentown, Pa.
Charles Eugene Keim ..... Nazareth, Pa.
Herbert Reno Keller ..... Allentown, Pa.
Paul Franklin Kerstetter ..... Scranton, Pa.
Asper Seiple Kichline ..... Hellertown, Pa.
Ray Matthias L. Kiechel ..... Northampton, Pa.
Clarence Raymond Kline ..... Garwood, N. J.
Henry Thomas Koch ..... Allentown, Pa.
Edgar William Kohler ..... Egypt, Pa.
Martin Russell Koons ..... Allentown, Pa.
Harvey Franklin Kratzer ..... Catasauqua, Pa.
George Washington Krick ..... Richmond Hill, L.I., N.Y.
Francis Adam Kunkle ..... Slatington, Pa.
Harold Boye Kunstman ..... South Bend, Ind.
Howard Jacob Kurtz ..... Emaus, Pa.
Philip LaBarre ..... Tamaqua, Pa.
Raymond James Thomas Larash ..... Allentown, Pa.
William Richard Lawfer ..... Allentown, Pa.
John Karl Lear ..... Allentown, Pa.
Robert Orion Lehr ..... Allentown, Pa.
†Rowland Willis Leiby ..... Allentown, Pa.
Elmer Lebbo Leisey ..... Denver, Pa.
Samuel Lewis ..... Allentown, Pa.
Ray Loux ..... Allentown, Pa.
Joseph C. Lyon ..... Allentown, Pa.
George Donald Marks ..... Allentown, Pa.
Antonio Marmol ..... Ica, Peru.
William Jacob Meistler ..... Allentown, Pa.
Albert Ellsworth Merrick ..... Allentown, Pa.
Ray Kline Mertz ..... Allentown, Pa.
Henry Mestanza, Jr. ..... Ica, Peru.
James Louis Moore ..... Emaus, Pa.
Aaron Rau Mosser ..... Allentown, Pa.
Eugene Moyer ..... Fleetwood, Pa.
*Ira Clarence Moyer ..... Bismarck, Pa.
Raymond Elias Muthard ..... Allentown, Pa.
Bryan Narcowich ..... Gilberton, Pa.
Russell Meade Neff ..... Allentown, Pa.
Raymond Charles Nickum ..... Allentown, Pa.

2John William Nusbaum ..... Lehighton, Pa.
Paul Judson Peters ..... Allentown, Pa.
Thomas Heister Powick ..... Stroudsburg, Pa.
Hernan Quinones ..... Ica, Peru.
Mark Jeremiah Reinhardt ..... Allentown, Pa.
William Daniel Reinsmith ..... Slatington, Pa.
1Ernest Jacob Reiter ..... Richland Center, Pa.
2Raymond John Rems ..... Allentown, Pa.
Harvey Luther Reno ..... Allentown, Pa.
Martin Luther Ritter ..... Allentown, Pa.
Theodore Jeremiah Ritter ..... Center Square, Pa.
Owen M. Roberts ..... Slatington, Pa.
Abe Rockmaker ..... Northampton, Pa.
1Edgar Eugene Sanders ..... Allentown, Pa.
1Jacob Steeley Savacool ..... Sellersville, Pa.
Morris Schifreen ..... Catasauqua, Pa.
Richard Josiah Schmoyer ..... Allentown, Pa.
1James Blaine Schock ..... Mt. Zion, Pa.
Clarence Abner Schuler ..... Allentown, Pa.
Raymond Wilfred Sheeler ..... Robesonia, Pa.
Warren Sylvanus Shelly ..... Allentown, Pa.
Thomas Lawrence Smyth ..... Allentown, Pa.
1Clarence Mitman Snyder ..... Sellersville, Pa.
Wilard Earle Snyder ..... Allentown, Pa.
1Quintin Weaver Stauffer ..... Alburtis, Pa.
Charles Frederick Stead ..... Williamsport, Pa.
Arthur Peter Stipp ..... Scranton, Pa.
1Carl Gustav Toebke ..... Brooklyn, N. Y.
Harry Allen Traub ..... Allentown, Pa.
Hirst Mosser Trexler ..... Allentown, Pa.
1Clarence Charles Troxell ..... Cementon, Pa.
Floyd Nathan Wagner ..... White Haven, Pa.
1Luther Frederick Waidelich ..... Sellersville, Pa.
Henry Wesley Walter ..... Allentown, Pa.
Raymond Charles Walters ..... Rittersville, Pa.
John Addison Weishampel ..... Allentown, Pa.
James Stanley Wentz ..... Allentown, Pa.
John George Willenbecker ..... Allentown, Pa.
Earle Cornelius Williams ..... Slatington, Pa.
Russell Clayton Wilmot ..... Allentown, Pa.
William Birkbeck Wilmot ..... Allentown, Pa.

ROBERT MORTON WOLFE ..... Shoemakersville, Pa.
ROBERT ANEWALT YOUNG ..... Allentown, Pa.
HARVEY ALFRED ZINSZER ..... Allentown, Pa.

Total enrollment 156
Total enrollment for the school year, June 30, 1907 to June 30, 1908 (including Summer Session of 1907) 105
Enrollment, June 30, 1908 to Feb. 1, 1907 (including Summer Session of 1908) 112

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(1) Entered Muhlenberg College.
(2) Entered Lehigh University.
(3) Entered Pennsylvania State College.
(4) Entered Pennsylvania College, Gettysburg.
*Special Student in German.

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